

BLM LIBRARY



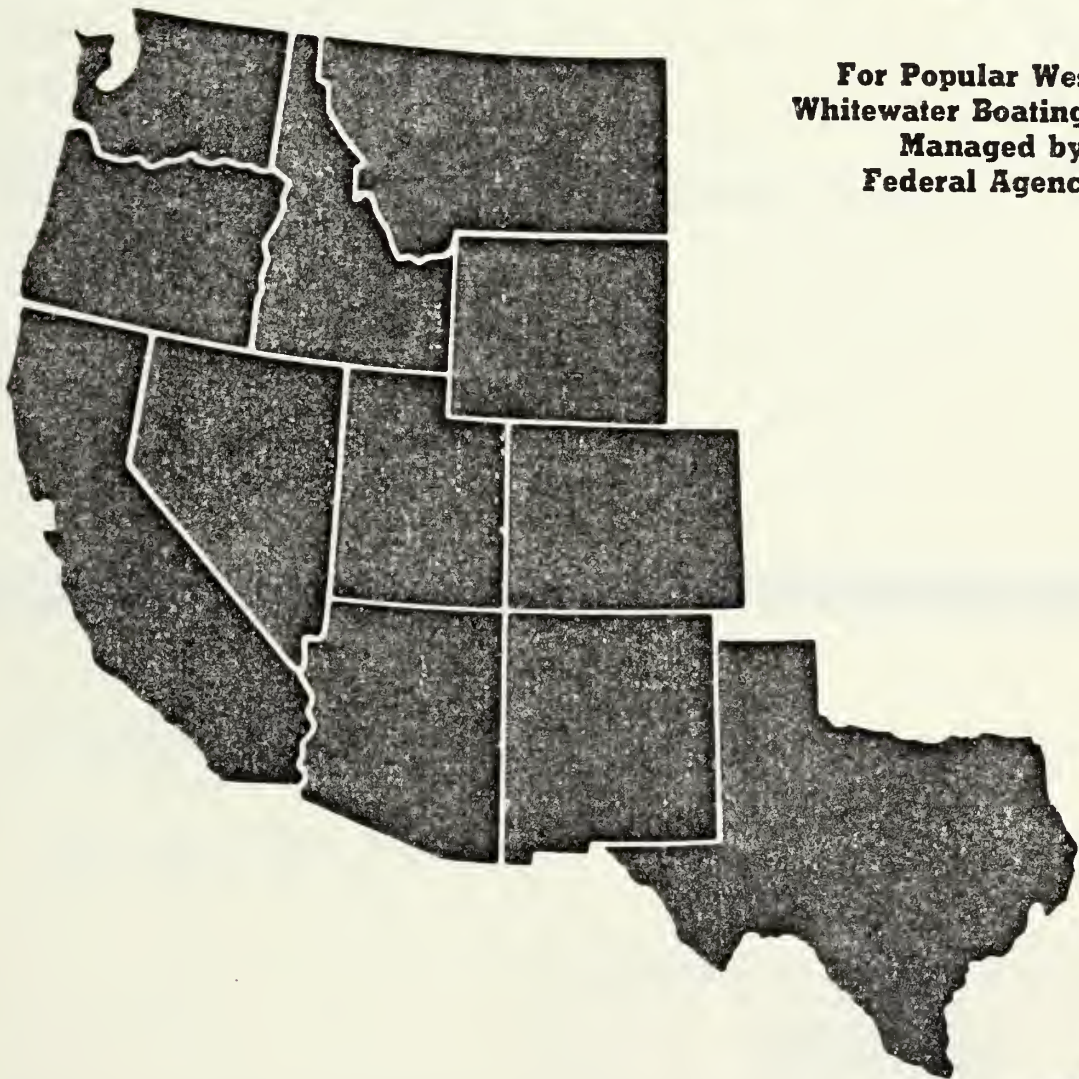
88001142

River Information Digest

GV
776
.A3
W47
1985

River Information Digest

**For Popular Western
Whitewater Boating Rivers
Managed by
Federal Agencies**



Prepared as a public service by the Interagency Whitewater Committee,
National Park Service, Bureau of Land Management, and the Forest Service



11912415 ID: 88001142

GV
776
.A3
W47
785

CONTENTS

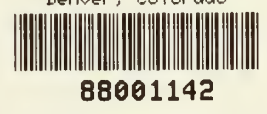
	Page
Introduction	1
Oregon - Washington.....	2
Idaho	16
Colorado - Montana - Wyoming.....	30
Arizona - Nevada - Utah.....	42
New Mexico - Texas.....	43
California	54
What Every Whitewater Boater Should Know.....	65
Interagency Whitewater Committee Members.....	68
(Contact Clearinghouse Editor (see page 68) for corrections or additions)	

SOURCE OF SUPPLY

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402

SN 001-001-00603-3 \$ 2.75

BUREAU OF LAND MANAGEMENT LIBRARY
Denver, Colorado



Bureau of Land Management
Library
Bldg. 50, Denver Federal Center
Denver, CO 80225

ON DIGEST

**er Boating Rivers
Agencies**



**Agency Whitewater Committee,
agement and the Forest Service**



INTRODUCTION

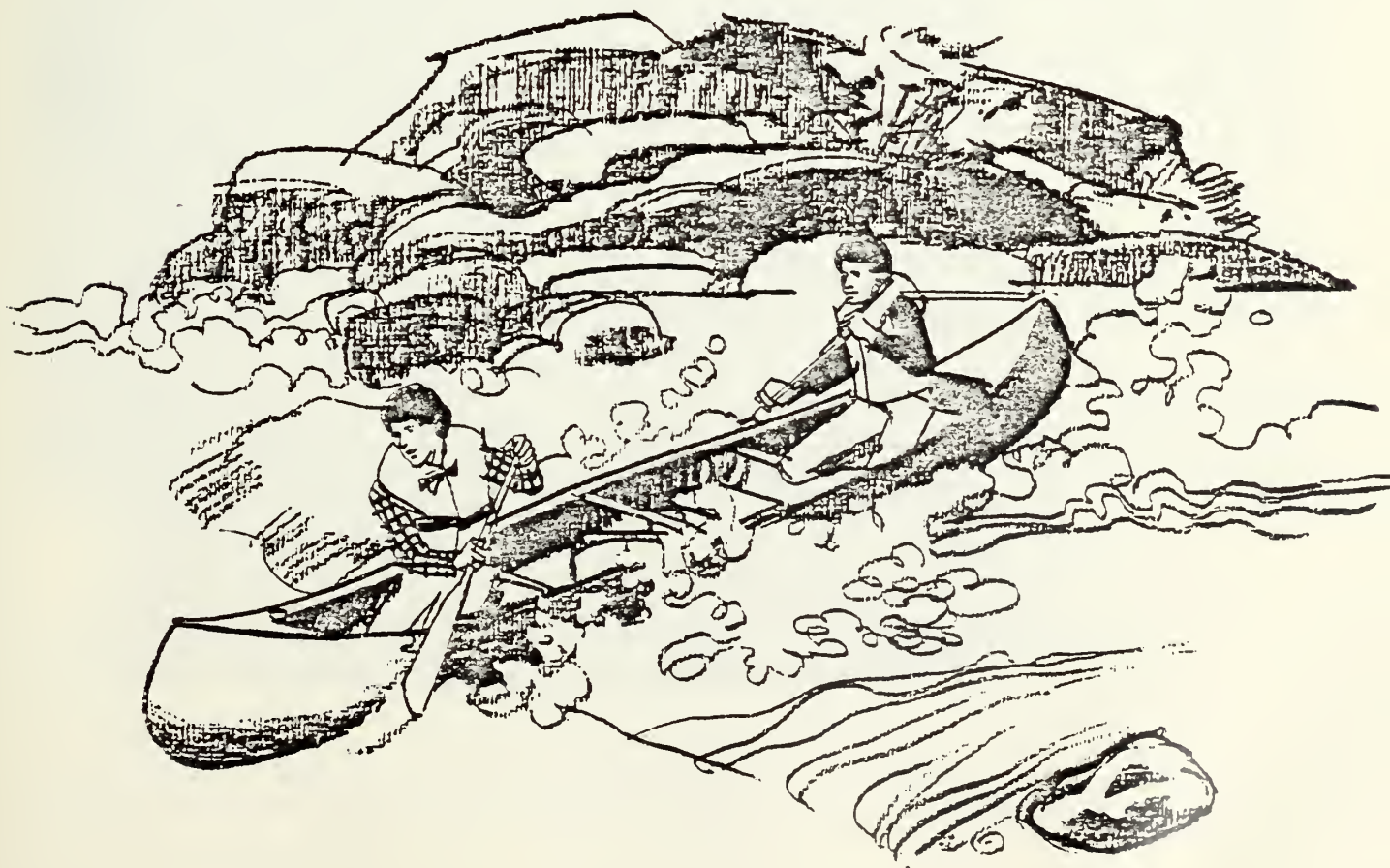
The purpose of the Digest is to provide a ready source of recreation boating information about federally managed whitewater rivers in the Western United States. This edition is designed primarily for intra-agency use as a reference document. However, it can also serve as a valuable source to field level receptionists relaying information to the public. Individual pages can easily be copied and sent to those requesting river information.

Since this is a continuing effort, we expect you will find some errors or omissions. Hopefully, our readers will provide us with information to correct these.

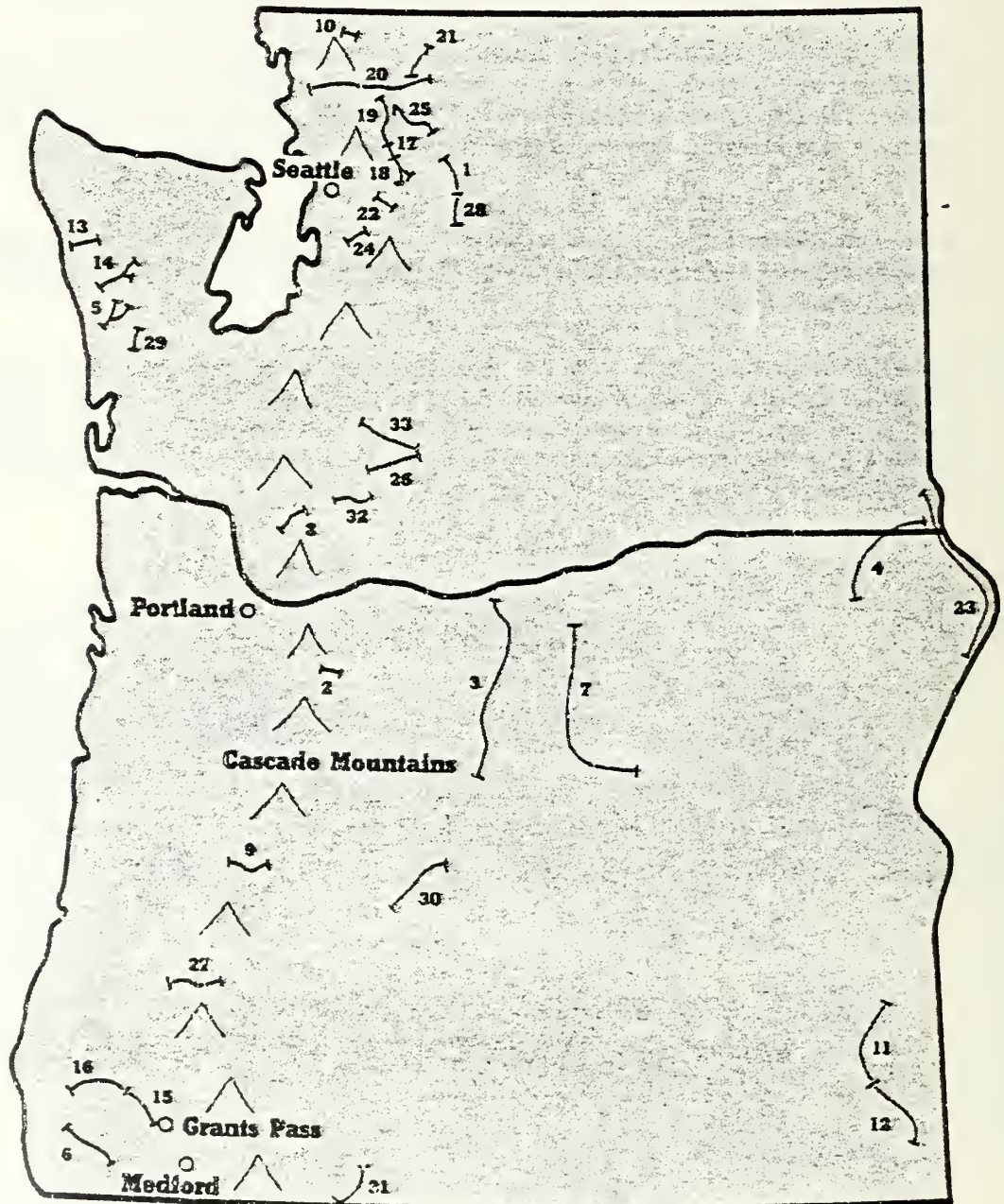
The "Digest" is not a complete listing of rivers. It deals only with the rivers that are managed by Federal Agencies and used for whitewater boating in the Western States. The information provided is general in nature, but should help in trip planning. It also lets you know where you can get more detailed information, if you need it.

Use of the Digest is simple. States are grouped as follows: **Oregon-Washington, Idaho, Colorado-Montana-Wyoming, California, and Arizona-Nevada-New Mexico-Texas-Utah.**

Each section begins with a sketch map showing the approximate location and identification number for each river. Next comes a matrix listing general information for each river. Finally, a narrative provides more detailed information including addresses and telephone numbers of the responsible river manager. The same river identification number is used on the map, matrix, and narrative.



Oregon - Washington



OREGON - WASHINGTON

RIVER NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
RIVER NAME	Chiwawa, Lower	Clackamas	Deschutes	Grand Ronde	Humtulia	Illinois	John Day, Lower 140 mi.	Lewis, Upper	McKenzie	Nooksack	Owyhee, Lower	Owyhee, Upper	Queets	Quinalt	Rogue, Recreation/Scenic	Rogue, Wild	Sauk, Bedal/Whitechuck	Sauk, Whitechuck/Clear Cr.	Sauk, Below Clear Creek	Skagit (USFS)	Skagit (NPS)	Skykomish	Suake, Hell's Canyon	Snoqualmie, Middle Fork	Susette	Tieton	Umpqua, North	Wenatchee	Wynoochee	Upper Deschutes	Klamath, Upper	Cispus	Naches
GENERAL																																	
Period Runnable																																	
Spring	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Summer	x	x	x	x	x			x	x	x			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Fall		x	x	x					x						x	x				x	x		x	x						x	x		x
Winter		x	x				x		x	x					x	x				x	x		x	x							x		
Difficulty																																	
I-II	x	x			x			x	x				x	x	x				x	x	x								x	x	x	x	x
III-IV	x	x	x	x		x	x	x		x	x						x	x			x	x	x	x	x	x	x		x	x	x	x	x
V+		x				x					x						x																
Hazardous High Flows	x	x			x	x	x	x		x	x	x				x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Limiting Low Flows	x	x		x	?	x	x	x	x	x	x	x	x	x			x	x	x			x	x	x	x		x	x	?	x	x	x	x
Controlled Flow		x	x						x	x					x	x					x		x										
Trip Length - Days	1	1	1-3	1-4	1	3-5	1-5	1	1	1/2	3-5	3-5	1/2	1/2	1-4	3-5	1/2	1/2	1/2	3	1	1	1-5	1	1	1	1	1	1	1/2	1-2	1	1/2
Access to Launch - Road	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Access to Launch - Air				x					x	x																							
Shuttle Service			x	x		x			x	x	x				x	x							x									x	
Visible Paralleling Roads	x	x	x						x	x			x	x	x		x	x	x	x	x	x		x	x	x	x		x		x	x	x
Visible Paralleling Trails		x	x						x	x	x					x							x			x	x					x	
Maps Available	x	x	x			x	x					x	x	x	x	x					x	x	x	x				x			x	x	x
Interpretive Information		x	x								x	x			x	x					x		x		x						x		
Fishing	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Hunting	x	x	x				x		x		x	x			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Hiking Trails		x	x		x			x	x	x			x	x	x	x							x					x	x	x	x		
Swimming		x		x		x	x								x	x						x	x								x	x	
Hot Springs		x									x	x																					
Special Designation																																	
Wild																	x						x										
Scenic													x	x	x			x	x							x	x						
Recreation		x	x												x					x							x						
Wilderness						x										x																	
National Park													x	x																			
National Recreation Area																					x		x										
Other				x																		x											
COMMERCIAL																																	
Power Boat - Upstream			x				x								x								x										
Float Boat - Motor			x				x								x								x										
Float Boat - Non-motor		x	x	x		x	x		x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x				x	x	x	x
Small Craft - Kayak, etc		x	x			x	x		x		x	x	x	x	x	x				x		x	x			x	x				x	x	x
Number of Outfitters	3	65	12		3	10		12		38	38	4	4		42	3	3	3	3	5		35		3		13	1		3	35	4		
NON-COMMERCIAL																																	
Permits Required						x															x		x										
Reservations Required																x							x										
Restrictions on Type Craft									x				x	x																			
Motors Prohibited						x		x				x	x		x												x						
Campsite Assigned																							x										
Portages Required		x				x	x		x		x		x		x						x				x						x		

OREGON - WASHINGTON

1. CHIWAWA RIVER - LOWER SECTION **(Huckleberry Ford to confluence with Wenatchee River)**

FOR INFORMATION CONTACT:

USDA Forest Service
Lake Wenatchee Ranger District
Wenatchee National Forest
Star Route, Box 109
Leavenworth, WA 98826
Telephone (509) 763-3211

No use restrictions - Four major access and/or exit points with no launch facilities - River section comprises 14 miles - High water May 20 - July 10 with most of river Class II and III - By August river becomes too low for most types of boating - Longer trips possible by combining with 10 miles of Wenatchee River - Suitable for kayaks and rafts.

2. CLACKAMAS RIVER (Upper)

FOR INFORMATION CONTACT:

USDA Forest Service
Estacada Ranger District
Mt. Hood National Forest
200 SW Clubhouse Drive
Estacada, OR 97023
Telephone (503) 630-6861

No use restrictions - 1-6 hour trips on 14 miles of river - Class III to V overall with more difficult or impassable stretches - Killer Fang above Indian Henry Campground requires portage; map available - Water temperature 40-50 degrees - Scouting prior to trip recommended - Shuttle route via highway 224 parallel to river - Some outfitting services.

3. DESCHUTES RIVER

FOR INFORMATION CONTACT:

District Manager
Bureau of Land Management
P.O. Box 550
Prineville, OR 97754
Telephone (503) 447-4115

Firepans required - State of Oregon boater's pass required - No fishing from floating craft - No camping on islands - July 1 to October 1, charcoal, gas, or petroleum products only - Only use restriction limits commercial party size to 16 - Very cold water - Not suitable for open canoes - Portage Sherars Falls - Two 50-mile river segments available—2-3 days each - Shuttle 2 hours, paved gravel roads - Variety of commercial outfitting services - Contact District for current information and restrictions - Class III-IV, several challenging rapids.

4. GRANDE RONDE RIVER

FOR INFORMATION CONTACT:

USDA Forest Service
Walla-Walla Ranger District
Umatilla National Forest
1415 West Rose Avenue
Walla Walla, WA 99362
Telephone (509) 525-5500, ext. 475

Bureau of Land Management
Baker Resource Area Headquarters
P.O. Box 987
Baker, OR 97814
Telephone (503) 523-6391, ext. 281

No use restrictions - High water late June - Rattlesnakes - Provide own drinking water - 60 river miles - 50-mile, 2½-hour shuttle, partly paved - Outfitter prices and services vary widely - Mixed land ownership - Much private land.

5. HUMPTULIPS RIVER

FOR INFORMATION CONTACT:

USDA Forest Service
Quinalt Ranger District
Olympic National Forest
Quinalt, WA 98575
Telephone (206) 288-2525

No restrictions - In rain forest.

6. ILLINOIS RIVER (Briggs Creek to Nancy Creek)

FOR INFORMATION CONTACT:

River Permits and Information
14335 Galice Road
Merlin, OR 97532
Telephone (503) 479-3735

Proposed for inclusion into the National Wild and Scenic River System and a part of the Oregon State Scenic Waterway, the Illinois River is an extremely technical whitewater challenge in a primitive river canyon - The usual floating season is March-May, and the water is very cold - The river is susceptible to extreme flow changes in a short time, so the extended weather forecast should be considered before launch - Self-contained stoves, firepans, charcoal removal, and portable toilets are recommended - The average trip time for the approximately 40 river miles is 3 days - Permits required from April 15-June 30 each year - Permits are self-issuing from a Forest Service box at the Miami Bar put-in - Shuttle services are available in the Grants Pass-Merlin-Galice area. There are 3 outfitting services available, and trips are usually double-scheduled, falling back to run the Rogue if the Illinois is unrunnable - The Illinois River is recommended for experienced boaters only and is not recommended for open canoes - Contact Forest Service for details before launching trips - Maximum party size is 12 persons.

7. JOHN DAY RIVER

FOR INFORMATION CONTACT:

District Manager
Bureau of Land Management
P.O. Box 550
Prineville, OR 97754
Telephone (503) 447-4115

Brief floating season, April-June - Only use restriction limits commercial party size to 16 - Open canoes can be used with portages - Two river segments, 45 and 65 miles - Shuttles 2-3 hours round trip, paved roads - Variety of outfitter services available - Clarno rapids varies from Class II-IV - Not runnable below 1,500 cfs.

8. LEWIS RIVER, UPPER

FOR INFORMATION CONTACT:

USDA Forest Service
Mount St. Helens National Volcanic Monument
Gifford Pinchot National Forest
Route 1, Box 369
Amboy, WA 98601
Telephone (206) 247-5473

No use restrictions - Season April-July - 12-mile segment above Swift Reservoir can be run in rafts or kayaks (from Road 90 crossing near Cussed Hollow to Eagle Cliff bridge) - Log jams - Rapids (4 miles below Road 90) require scouting - Rock slide (5 miles below Road 90) requires portage - Shuttle on paved road - No outfitter services - Lower section (below Muddy River) was affected by Mount St. Helen's eruption but presents no problems - Nominated for Wild-Scenic study. Several major falls above Road 90 make upriver segment unusable.

9. MCKENZIE RIVER

FOR INFORMATION CONTACT:

USDA Forest Service
McKenzie Ranger District
Willamette National Forest
McKenzie Bridge, OR 97413
Telephone (503) 822-3381

USDA Forest Service
Blue River Ranger District
Willamette National Forest
Blue River, OR 97413
Telephone (503) 822-3317

No use restrictions - Mixed land ownership - Various undeveloped public road access points - Much private land - Hot springs facilities available at a private resort 5 miles east of McKenzie Bridge - Several outfitters-guides operate on the upper McKenzie.

10. NOOKSACK, NORTH FORK RIVER

FOR INFORMATION CONTACT:

USDA Forest Service
Glacier Ranger District
Mt. Baker-Snoqualmie National Forest
Glacier, WA 98244
Telephone (206) 599-2714

No restrictions - Other more popular forks are outside National Forest - Dangerous log jams - Primarily suited to kayaks.

11. OWYHEE RIVER, LOWER (Rome to Reservoir)

FOR INFORMATION CONTACT:

Bureau of Land Management
P.O. Box 700
Vale, OR 97918
Telephone (503) 473-3144

Bureau of Land Management
Rome Launch Site
Box HC 65
Jordan Valley, ID 97910
Telephone (503) 586-2612
Use only from March 15-June 15,
8:00 to 5:00

Season of use, March 15-June 15 - Register with Rangers in Rome - Party size limit, 20 - Pack out trash - Fire pans mandatory - Not suitable for open canoes - Portage Morcum Dam - Shuttle, Rome to Reservoir, 70 miles - 60 outfitters; services vary - Proposed Wild and Scenic River Study - Floatable minimum 1,200 cfs - 5-6-day trip.

12. OWYHEE RIVER, UPPER (Three Forks to Rome)

FOR INFORMATION CONTACT:

Bureau of Land Management
P.O. Box 700
Vale, OR 97918
Telephone (503) 473-3144

Register with Rangers in Rome - 3-4-day trip - Party size limit, 15 - Pack out trash - Fire pans mandatory - Not suitable for open canoes - Professional skill level required - Portages required - Shuttle, 45 miles - Road at Three Forks launch requires 4-wheel drive - Proposed Wild and Scenic Study River.

13. QUEETS RIVER

FOR INFORMATION CONTACT:

Olympic National Park
600 East Park Avenue
Port Angeles, WA 98362
Telephone (206) 452-4501, ext. 230

Kalaloch Ranger Station
Olympic National Park
Star Route 1, Box 2200
Forks, WA 98331
Telephone (206) 962-2283

Register at Kalaloch Ranger Station for backcountry permit - River downstream from Park to Quinault Indian Reservation - Check with Tribe before continuing - Pack out trash - Motors prohibited - Recommended day use only - Possible log jams - Queets River, 15 miles of gravel road - Put in Queets Campground - Intermediate access points - Contact Olympic National Park concession office, ext. 213, for outfitter information - Within National Park.

14. QUINAULT, EAST FORK

FOR INFORMATION CONTACT:

Olympic National Park
600 East Park Avenue
Port Angeles, WA 98362
Telephone (206) 452-4501, ext. 230

Quinault River Ranger Station
Olympic National Park
Route 2, Box 76
Amanda Park, WA 98526
Telephone (206) 288-2444

Register at Quinault River Ranger Station for backcountry permit - Pack out trash - Motors prohibited - Recommend day use only - Log jams - During heavy rains river becomes unrunnable - Put in at Graves Creek - 14-18 miles, depending on take-out - Contact Olympic National Park concession office, ext 213 for outfitter information - Within National Park.

15. ROGUE RIVER (Recreation/Scenic Sections)

FOR INFORMATION CONTACT:

River Permits and Information
14335 Galice Road
Merlin, OR 97532
Telephone (503) 479-3735

USDA Forest Service
Gold Beach Ranger District
1225 S. Ellensburg, Box 7
Gold Beach, OR 97444
Telephone (503) 247-6651

USDI Bureau of Land Management
Medford District BLM
3040 Biddle Road
Medford, OR 97504
Telephone (503) 776-4190

The Rogue National Wild and Scenic River is administered by two federal agencies. The BLM manages commercial permits and land administration from the mouth of the Applegate River to Grave Creek - The U.S. Forest Service manages commercial permits and land administration from Watson Creek to Lobster Creek - Permits are not necessary for floating these two stretches of water which include three sections of Recreational and one section of Scenic river - Separated by the Wild Section, these sections of the Rogue offer fishing, wildlife viewing, family boating, and picnicking from many access points - Commercial jetboat trips are available from Grants Pass downstream to Grave Creek and from Gold Beach upstream to Blossom Bar - Whitewater on the Recreational/Scenic sections of the Rogue spans Classes I and II, and open canoes are not recommended for inexperienced canoeists.

16. ROGUE RIVER (Wild-Grave Creek to Watson Creek)

FOR INFORMATION CONTACT:

Noncommercial Permits:

River Permits and Information
14335 Galice Road
Merlin, Oregon 97532
Telephone (503) 479-3735

Commercial Permits:

USDI Bureau of Land Management
Medford District BLM
3040 Biddle Road
Medford, OR 97504
Telephone (503) 776-4190

The Wild Rogue is a Class III river with one Class IV rapid and is ideal for whitewater enthusiasts - Special Use Permits are required year-round for commercial outfitters - Permits for noncommercial boaters are required from the Friday preceding Memorial Day through Labor Day and are initially awarded through a computerized lottery. Lottery applications are accepted from the first business day in January through the Friday nearest mid-February each year and must be accompanied by a lottery processing fee of \$2.00 per application. Successful applicants are notified in mid-March. Just prior to and during the regulated period, canceled, non-confirmed, and no-show permits may be scheduled through the Common Pool. A permit processing fee of \$5.00 per party member is charged. Approximately 120 persons are allowed to enter the Wild Section of the Rogue each day; the maximum party size is 20 - Self-contained stoves, firepans, and charcoal removal are recommended; there are approximately 25 pit toilets available - The average trip length is 3 days for the 38 miles - Shuttle services are available in the Grants Pass-Merlin-Galice area; the shuttle road from Galice to the Foster Bar take-out is approximately 40 miles and 2 hours long each way - Commercial outfitter services are available for rafts, drift boats, kayaks, and inflatable kayaks - Open canoes are recommended for very experienced canoeists only.

17, 18, 19. SAUK RIVER (Scenic)

FOR INFORMATION CONTACT:

USDA Forest Service
Darrington Ranger District
Mt. Baker-Snoqualmie National Forest
Darrington, WA 98241
Telephone (206) 436-1155

Bedal-Whitechuck, 8.3 miles, Class II-III, gradient 37.5 ft./mile; log jams - Whitechuck to Clear Creek, 7 miles, Class IV-V, recommend expert kayak and raft - Below Clear Creek, 25-30 miles, outside of National Forest boundary, but classified as a Scenic River component in the Wild and Scenic Rivers System - One launch permitted per day - No overnight use - Commercial river trip available, variable rates.

20. SKAGIT RIVER (Bacom Creek to Sedro Woolley) (Recreation)

FOR INFORMATION CONTACT:

USDA Forest Service
Mt. Baker Ranger District
Mt. Baker-Snoqualmie National Forest
P.O. Box 232
Sedro Woolley, WA 98284
Telephone (206) 826-3118

High and fast spring flows dangerous for open canoes - 58.5-mile river trip - Class I+ rapids - Commercial raft trips, 10 people per raft; \$25-35 per person per day - Temperature 40-55°F. - Winter trips offered to view bald eagles - Fall trips to view salmon and fall colors - Most river use is from steelhead fishermen in late fall and winter - Intermingled private lands - Use campsites on the river islands rather than private lands along the river banks.

21. SKAGIT RIVER (Newhalem to Bacom Creek) (Scenic)

FOR INFORMATION CONTACT:

District Manager
National Park Service
Marblemount, WA 98267
Telephone (206) 873-4590

Acquire permit at Marblemount Ranger Station or self-issue at Goodell Creek Campground - Pack out trash - Fires only in designated areas - Water temperature 34-50°F. - Controlled flow from Gorge Dam fluctuates flows - 9½ to 14 miles averages ½ day - No campgrounds on river - Four outfitters, 2-4-hour trips - Prices vary - Information on natural features.

22. SKYKOMISH RIVER (South Fork Above Skykomish)

FOR INFORMATION CONTACT:

USDA Forest Service
Skykomish Ranger District
Mt. Baker-Snoqualmie National Forest
Skykomish, WA 98288
Telephone (206) 677-2414

Launches assigned on first-come, first-served basis - Commercial outfitters require a permit if operating on National Forest lands - Applications accepted year-round - Approval requires 60-90 days - Commercial outfitters operate outside National Forest - Pack out trash - State safety requirements enforced - Above Gold Bar, helmets and lift jackets must be worn - Spring flows fluctuate quickly - Obstacles at low summer flows - Portages required - Access points limited, some on private land - Runnable segments of river separated by unrunnable water falls - Upper section 8.7 miles, Class II-III, gradient 23 ft./mi., put-ins Skykomish City Park, BNRRL Reload-Beckler River R.D., Foss River R.D. Bridge, take-outs Money Creek, Baring - Sunset Falls section, 3.3 miles, Class III-IV, gradient 21.8 ft./mi., put-ins Sunset Falls, US #2 below Index Junction, take-outs Needle Drop, Powerline Drop, Boulder Drop - Permission needed to operate on private lands - State Scenic River - Most popular as kayak river.

23. SNAKE RIVER (Hells Canyon)

FOR INFORMATION CONTACT:

USDA Forest Service
Hells Canyon National Recreation Area
Wallowa/Whitman National Forest
3620-B Snake River Avenue
Lewiston, ID 83501
Telephone (208) 743-2297 (River Reservations and Information)

Advanced reservations and permits are required from the Friday preceding Memorial Day weekend through September 15 - Reservations issued beginning the first weekend in February annually - Penalties for no-shows - Confirmations required - Party size limit 30 - Fire closure July 1 to September 15 - Fire pans recommended outside of closure period - Not suitable for open canoes - Shuttle varies 200-300 miles one way, paved and gravel roads - 16 float outfitters; 29 powerboat outfitters - Trips \$75 to \$500.

24. SNOQUALMIE, MIDDLE FORK

FOR INFORMATION CONTACT:

USDA Forest Service
North Bend Ranger District
Mt. Baker/Snoqualmie National Forest
North Bend, WA 98045
Telephone (206) 888-1421

No restrictions - Recommend kayaks and expert canoes - Runnable May-early July - Flows out of Alpine Lakes Wilderness.

25. SUIATTLE (Scenic)

FOR INFORMATION CONTACT:

USDA Forest Service
Darrington Ranger District
Mt. Baker-Snoqualmie National Forest
Darrington, WA 98241
Telephone (206) 436-1155

The Suiattle River within the National Forest boundary is unnavigable due to the 1980 flood - Log jams and much debris exist - Downstream from Forest boundary to Sauk River is navigable - Class II-III water - Outfitter guide services available.

26. TIETON RIVER (Lower, Rimrock Lake to Naches River)

FOR INFORMATION CONTACT:

USDA Forest Service
Naches Ranger District
Wenatchee National Forest
630 Highway 12
Naches, WA 98937
Telephone (509) 653-2205

Portage required around 5-foot irrigation dam - Controlled flows, fluctuates - May through mid-September, 20 miles - Numerous access sites with paralleling roads - Rapids should be scouted each trip for occasional trees falling into river - Commercial lodging facilities available at Trout Lodge area.

27. NORTH UMPQUA

FOR INFORMATION CONTACT:

USDA Forest Service
Umpqua National Forest
P.O. Box 1008
Roseburg, OR 97470
Telephone (503) 672-6601

Bureau of Land Management
777 NW Garden Valley Blvd.
Roseburg, OR 97470
Telephone (503) 672-4491

Dangerous at high flows - Water temperature 55-78°F. - Portages required at low flows - 32 miles - Popular steelhead fishing river - Voluntary river running guidelines are in effect to reduce conflicts between rafters and fishermen.

28. WENATCHEE RIVER (Upper Section)

FOR INFORMATION CONTACT:

USDA Forest Service
Leavenworth Ranger District
Wenatchee National Forest
600 Sherbourne
Leavenworth, WA 98826
Telephone (509) 782-1413

USDA Forest Service
Lake Wenatchee Ranger District
Wenatchee National Forest
Star Route, Box 109
Leavenworth, WA 98826
Telephone (509) 763-3211

River approximately 10 miles - Class II and III water during May 20 to July 10 - Remainder of year, low water suitable for canoes, kayaks, rafts, and tubers - Mostly day use - Other whitewater segments outside National Forest - For information on the Lower Wenatchee River, contact the City of Leavenworth, Chamber of Commerce, 226 8th Avenue, Leavenworth, WA 98826, Telephone (509) 548-7914.

29. WYNOOCHEE RIVER

FOR INFORMATION CONTACT:

USDA Forest Service
Shelton Ranger District
Olympic National Forest
2904 Olympic Highway No.
Shelton, WA 98584
Telephone (206) 426-8265

Boating begins at Wynoochee Falls Campground, unrunnable above this point - Length 4 miles to Wynoochee Reservoir - ¼ mile below Wynoochee Dam river is runnable for 5.5 miles to Forest boundary - Small fish barrier in this section requires portage.

30. UPPER DESCHUTES RIVER

FOR INFORMATION CONTACT:

USDA Forest Service
Bend Ranger District
1645 NE Forbes Road
Bend, OR 97701
Telephone (503) 388-5664

No restrictions on use except limit on commercial outfitter guides - Sections of river good for canoes, kayaks, and rafts - Three class V + rapids require portage - Numerous access points for short trips are present via paved and gravel roads - Some private land.

31. KLAMATH RIVER (John Boyle Dam to California Border)

FOR INFORMATION CONTACT:

Bureau of Land Management
Medford District
3040 Biddle Road
Medford, OR 97504
Telephone (503) 776-3767

Special use permits required for all commercial operations - No use restrictions for non-commercial trips - Limited river access: Not suitable for open canoes, first 5 miles Class II-III, miles 5-11 Class III-V - Outfitter guide services available.

32. CISPUS RIVER

FOR INFORMATION CONTACT:

USDA Forest Service
Randle Ranger District
Gifford Pinchot National Forest
Randle, WA 98377
Telephone (206) 497-3356

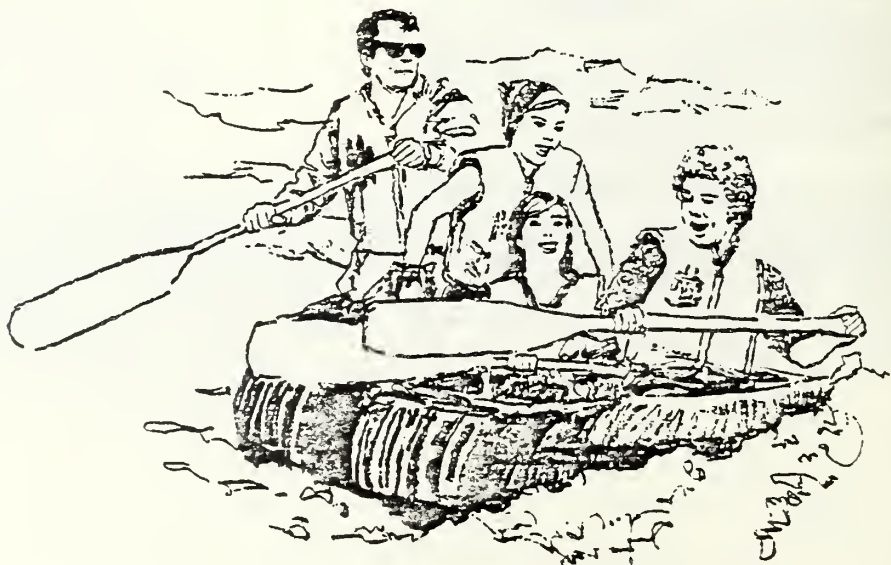
No use restrictions - Runnable April to mid-July - Dangerous waterfalls on upper section (above Road 28 bridge) - Scouting required - A 16-mile section below the Road 28 bridge is usually run (4-5 hours) - Log jams - Class I-II in middle section - Class III in lower section (below Iron Creek Campground) - Confluence with Cowlitz River is hazardous during high flows - Private land below Iron Creek Campground - Outfitter services available for rafts and inflatable kayaks - Nominated for Wild and Scenic Study.

33. NACHES RIVER

FOR INFORMATION CONTACT:

USDA Forest Service
Naches Ranger District
Wenatchee National Forest
630 Highway 12
Naches, WA 98937
Telephone (509) 653-2205

Snowmelt early in spring and fall - Flows depend on water release by the Bureau of Reclamation - River flow data available at (206) 528-8530 - Commercial guide services available - Rapids should be scouted each trip for possible trees falling into river - Commercial lodging facilities available at Silver Beach Motel - No sanitary facilities available at launch sites.



Idaho



IDAHO

RIVER NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	
RIVER NAME	Boise, North Fork	Bruneau	Clearwater, Middle Fork	Coeur d'Alene, Upper	Coeur d'Alene, Lower	Jarbridge	Lochsa	Moyie	Owyhee	Owyhee, South Fork	Payette, Middle Fork	Payette, South Fork	Payette, Cabaretto Bridge	Priest	Rapid	Salmoo, East Fork of South Fork	Salmon, Lower (USFS/BLM)	Salmon, Lower	Salmon, Main (Corn Cr. Vinegar Cr.)	Salmon, Main (North Ft. Corn Cr.)	Salmoo, Middle Fork	Salmon, South Fork	Salmon, Upper Main (USFS)	Salmoo, Upper Main (BLM)	Selway, Upper	Selway, Lower	Snake, Birds of Prey (BLM)	Soake, Bliss	Soake, American Falls Dam	Snake, Helts Canyon	Snake, South Fork	St. Joe	Secesh	South Fork Salmon, Lower	East Ft. South Fork Salmoo, Lower	Payette, South Fork	Payette, North Fork		
GENERAL																																							
Period Runnable																																							
Spring	x	x	x		x	x	x	x	x		x	x	x			x	x	x	x	x	x	x	x	x	x	x	x	x	x								x		
Summer	x		x	x	x		x	x			x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x								x		
Fall	x		x		x						x						x	x	x	x	x		x	x			x	x	x								x	x	
Winter																																						x	
Difficulty																																							
I-II	x		x	x	x			x	x		x	x	x	x			x	x		x	x		x	x	x	x	x	x	x								x		
III-IV	x	x				x	x	x				x				x	x	x	x	x	x		x	x	x												x		
V+							x					x										x																x	
Hazardous High Flows	x	x		x	x	x	x	x	x		x	x	x	x		x	x	x	x	x	x	x	x		x	x												x	
Limiting Low Flows	x	x		x		x		x	x		x	x	x	x	x																								
Controlled Flow												x	x	x								x			x	x	x												
Trip Length - Days	1-2	3-6	1-2	1-2	1-3	1-3	1-3	1-2	3-6		1-2	1-2	1	1-2		1	1-5	1-5	4-7	1-3	1-8	1-3	1	1	3-5	1-2	1-2	1	1										
Access to Launch - Road	x	x	x	x	x	x	x	x	x		x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x										
Access to Launch - Air						x																																	
Shuttle Service		x				x																																	
Visible Paralleling Roads			x	x	x		x	x				x	x	x		x	x	x				x	x	x															
Visible Paralleling Trails										(See NEVADA No. 17)																													
Maps Available		x	x	x	x	x	x		x							x	x	x	x	x	x			x	x														
Interpretive Information			x	x			x																																
Fishing	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x										
Hunting			x	x				x								x	x	x	x	x	x	x	x	x	x	x	x	x	x									x	
Hiking Trails	x						x									x	x																						
Swimming	x		x	x				x								x	x									x	x												
Hot Springs		x						x				x				x	x	x	x	x	x	x		x			x												
Special Designation																																							
Wild																																							
Scenic																x																							
Recreation			x				x																																
Wilderness																																							
National Park																																							
National Park																																							
Other																x			x	x	x	x					x												
COMMERCIAL																																							
Power Boat - Upstream					x																																		
Float Boat - Motor					x																																		
Float Boat - Non-motor		x		x	x	x	x	x	x		x	x	x	x											x														
Small Craft - Kayak, etc.				x	x			x				x																											
Number of Outfitters	4					4	5	1	6		3	3	1			49	49	30	12	28			4	3	4			5	1										
NON-COMMERCIAL																																							
Permits Required																																							
Reservations Required																																							
Restrictions on Type Craft																																							
Motors Prohibited		x				x			x																														
Campsite Assigned																																							
Portages Required		x				x			x																														

IDAHO

1. BOISE RIVER, NORTH FORK

FOR INFORMATION CONTACT:

USDA Forest Service
Idaho City Ranger District
Boise National Forest
P.O. Box 22
Idaho City, ID 83631
Telephone (208) 392-6681

Period runnable varies - Early to late spring extremely dangerous - Rock obstructions in summer to fall - Small boats are best - No commercial services - Log obstructions may last all season - Shuttle 50 miles on dirt roads - Contact District before planning trip for current river conditions.

2. 6. BRUNEAU AND JARBIDGE RIVERS

FOR INFORMATION CONTACT:

Bureau of Land Management
Boise District
3948 Development Avenue
Boise, ID 83705
Telephone (208) 334-1582

Mandatory registration to aid visitor use data collection - Party size limit, 12 - Pack out trash - Fire pans suggested - Suggest kayaks, small rafts, no open canoes, only experienced boaters for Bruneau and Jarbidge - Expert kayakers on West Fork Bruneau, no rafts or canoes - Shuttle 6 to 8 hours round trip for 2-6 day trip - Four outfitters, all use rafts - Shuttles can be arranged at gas station in Bruneau - Information above applies to Jarbidge, West Fork Bruneau, and main stem Bruneau.

3. CLEARWATER, MIDDLE FORK

FOR INFORMATION CONTACT:

USDA Forest Service
Lochsa Ranger District
Clearwater National Forest
Kooskia, ID 83539
Telephone (208) 926-4275

22 miles Lowell to Kooskia - U.S. Highway 12 parallels river - Season May through August - Scouting recommended for open canoes - No commercial outfitters - Intermingled private land on both sides of river - Wild and Scenic River "Recreation" designation.

4. COEUR d'ALENE RIVER (Upper)

FOR INFORMATION CONTACT:

USDA Forest Service -
Wallace Ranger District
Idaho Panhandle National Forest
Box 14
Silverton, ID 83867
Telephone (208) 752-1221

Dangerous at high water - Power boats not recommended - Intermediate Class II
canoe water, spring and early summer - Inner tubes summer-fall.

5. COEUR d'ALENE RIVER (Lower, Below Cataldo)

FOR INFORMATION CONTACT:

USDA Forest Service
Fernan Ranger District
Idaho Panhandle National Forest
2502 E. Sherman Avenue
Coeur d'Alene, ID 83814
Telephone (208) 667-2561, ext. 381

Bureau of Land Management
P.O. Box 1889
Coeur d'Alene, ID 83814
Telephone (208) 667-2561, ext. 356

Canoeable streams - Intermingled private lands - Developed access is limited.

6. IARBIDGE RIVER

See No. 2, Bruneau River, page 19.

7. LOCHSA RIVER

FOR INFORMATION CONTACT:

USDA Forest Service
Lochsa Ranger District
Clearwater National Forest
Kooskia, ID 83539
Telephone (208) 926-4275

USDA Forest Service
Powell Ranger District
Clearwater National Forest
Lolo, MT 59847
Telephone (208) 942-3113

Season mid-May to mid-July - Not recommended for open canoes - Intermediate to
advanced skills needed - Minimally developed access sites along U.S. Highway 12
paralleling river - 65 miles from Powell Ranger Station to Lowell - Five commercial
outfitters - Wild and Scenic River "Recreational" designation.

8. MOYIE RIVER

FOR INFORMATION CONTACT:

USDA Forest Service
Bonners Ferry Ranger District
Idaho Panhandle National Forest
Route 1, Box 390
Bonners Ferry, ID 83805
Telephone (208) 267-5561

Dangerous at peak flow - Floating limited to early May-mid-June - Power boats not recommended - Canada to one mile above Meadow Creek Campground Class II canoe run - One mile above Meadow Creek - Moyie Springs Dam Class III and IV, recommend rafts, lower two miles precipitous side slopes - Portages around dam not possible due to cliffs. Eileen Dam is a hazard located approximately 4 miles above Moyie Springs Dam, runnable but difficult to scout due to sheer canyon walls. For flow data, contact city of Bonners Ferry, telephone (208) 267-3488.

9. OWYHEE RIVER

FOR INFORMATION CONTACT:

Bureau of Land Management
Boise District
3948 Development Avenue
Boise, ID 83705
Telephone (208) 334-1582

Mandatory registration to aid visitor use data collection - Party size limit, 15 - Pack out trash - Suggest fire pans on Idaho portion, mandatory for Oregon portion - Portages - Shuttle 14-16 hours round trip - 4-wheel drive suggested and sometimes necessary.

10. OWYHEE, SOUTH FORK

See Nevada No. 18, Owyhee, South Fork, page 50.

11. PAYETTE RIVER (Middle Fork - Horseshoe Bend)

FOR INFORMATION CONTACT:

Bureau of Land Management
Boise District
3948 Development Avenue
Boise, ID 83705
Telephone (208) 334-1582

USDA Forest Service
Emmett Ranger District
Boise National Forest
1648 N. Washington
Emmett, Idaho 83617
Telephone (208) 365-4382
for Boise Area Callers Telephone
(208) 336-9140

Spring runoff dangerous - Shuttle time 1-2 hours via paralleling paved road - Above Banks, Class III, recommend kayaks and small rafts - Below Banks, Class II-III, recommend kayaks, rafts, and expert canoeists - Day trips unless combined with South Fork Payette - Limited outfitter services.

12. PAYETTE, SOUTH FORK (Upper Grand Jean - Deadwood River)

FOR INFORMATION CONTACT:

USDA Forest Service
Lowman Ranger District
Boise National Forest
Lowman, ID 83637
Telephone (208) 259-3361

Runnable end of May to mid-June during high water - Dangerous rocky channels, obstructions - Recommend kayaks and small craft only - Limited flow as summer progresses - Heavy fishing use - One day, 28 miles, several road access points - Developed campgrounds - Commercial outfitter services available.

13. PAYETTE RIVER (Cabarton Bridge - Smiths Ferry)

FOR INFORMATION CONTACT:

USDA Forest Service
Emmett Ranger District
Boise National Forest
1648 N. Washington
Emmett, ID 83617
Telephone (208) 365-4382
Toll free from Boise 336-9140

Cascade Ranger District
Boise National Forest
Cascade, ID 83611
Telephone (208) 382-4271
Toll free from Boise 342-0414

Rafts and kayaks recommended - Falls above Smiths Ferry may require portage - Class II and III whitewater - One day trip (3-4 hours) - For current flow data, phone Bureau of Reclamation (208) 334-1466 - Approximately 12 river miles.

14. PRIEST RIVER

FOR INFORMATION CONTACT:

USDA Forest Service
Priest Lake Ranger District
Idaho Panhandle National Forest
Route 5, Box 207
Priest River, ID 83856
Telephone (208) 443-2512

Dangerous at high water, April to late May, early October to November - Inflatable rafts, canoes, kayaks - Power boats not recommended - Limited access points - Intermingled private lands - Paralleled by gravel roads at intermediate points - Priest Lake to Pend Oreille River 44 miles - Dickensheet Campground - McAbee Falls suitable for open canoes, Chipmunk Rapids Class II, 5-9 hours - McAbee Falls - Priest River Class III, suitable for small rafts and kayaks, day trips.

15. RAPID RIVER

FOR INFORMATION CONTACT:

USDA Forest Service
Salmon River Ranger District
Nez Perce National Forest
White Bird, ID 83554
Telephone (208) 839-2211

No boating opportunities; small, steep, rocky creek - Trail access foot or horseback only - "Wild" component of Wild and Scenic River System within Hells Canyon National Recreation Area - Dedicated to high quality water for chinook salmon.

16. SALMON RIVER, EAST FORK OF SOUTH FORK

FOR INFORMATION CONTACT:

USDA Forest Service
Krassel Ranger District
Payette National Forest
McCall, ID 83638
Telephone (208) 634-2255

Pack out trash - Dangerous at high water over 5 feet at Krassel Ranger Station usually in June - Kayaks and rafts suitable for large and difficult water needed - In lower flows suitable only for kayaks - Daily river readings in spring and summer - Contact District Office for information - Snow blocks shuttle road until May 1 - Shuttle on Forest Service road paralleling river.

17. SALMON RIVER, LOWER (Vinegar Creek to White Bird)

FOR INFORMATION CONTACT:

Bureau of Land Management
Route 3, Box 181
Cottonwood, ID 83522
Telephone (208) 962-3245

USDA Forest Service
Salmon River Ranger District
Nez Perce National Forest
White Bird, ID 83554
Telephone (208) 839-2211

Voluntary registration - Fire pans required - Party size limit, 30 on BLM lands - Dangerous at high flows in June - 4,000 to 12,000 cfs is optimum - Possible to float at higher flows but higher skill levels are required - Trips of any length up to 70 miles are possible - Paralleled by paved and gravel roads - Developed and undeveloped access - Intermingled private lands - Variety of outfitting services.

18. SALMON RIVER, LOWER (White Bird Downstream)

FOR INFORMATION CONTACT:

Bureau of Land Management
Route 3, Box 181
Cottonwood, ID 83522
Telephone (208) 962-3245

Non-limiting self-issuing permit for entry into Snake River must be completed at lower Salmon put-in point - Party size limit 30 - Fire pans required - Pack out trash - Flood flows in June extremely hazardous to unrunnable - Not recommended for open canoes since portages are difficult - 1-6-day trips up to 80 miles - 125-mile shuttle one way, mostly paved roads - Two intermediate road access points - Power and float-boat outfitter services available - Wild and Scenic Study River; recommended Scenic component.

19. SALMON RIVER, MAIN (Corm Creek to Vinegar Creek) (Wild)

FOR INFORMATION CONTACT:

USDA Forest Service
North Fork Ranger District
Salmon National Forest
River Contact: James F. Wiley
North Fork, ID 83446
Telephone (208) 865-2383

USDA Forest Service
Salmon River Ranger District
Nez Perce National Forest
White Bird, ID 83554
Telephone (208) 839-2211

Advance reservations and permits required June 20-September 7 - Applications accepted December 1 to January 31 - Party size limit, 30 - One trip per person per season limit - Dangerous high flows in June, advanced boatman skills recommended - Shuttle 385 miles, paved and graveled - Trip length 80 miles, 4-6 days - Variety of outfitter services including jetboats - Shuttle service available - Wild and Scenic River, designated Wild within Frank Church River of No Return Wilderness - Fire pans and ash containers required - Jet boats may be encountered.

20. SALMON RIVER, MAIN (North Fork to Corm Creek)

FOR INFORMATION CONTACT:

USDA Forest Service
North Fork Ranger District
Salmon National Forest
North Fork, ID 83466
Telephone (208) 865-2383

One-two day floats - Parallel road offers easy access - Suitable for rafts and kayaks - Component of Wild and Scenic River System, designated National Recreational River.

21. SALMON, MIDDLE FORK

FOR INFORMATION CONTACT:

USDA Forest Service
Middle Fork Ranger District
Challis National Forest
Challis, ID 83226
Telephone (208) 879-5204

Advance reservations and permits required June 1-September 3, reservations issued late February annually - Applications accepted December 1- January 31 - Party size limit, 15 - One trip per person during control period - Trip permits required year around - Campsites assigned - 8-day stay limit - Motors prohibited - Pack out trash - Fire pans and ash containers required - Water temperature 38-60°F. - Boats suitable for large technical white water recommended - Open canoes not recommended - Recommend advanced boatman skill level - Trip length, Boundary Creek-Cache Bar, 5-6 days, about 100 miles - Shuttle 270 miles via gravel and paved road - Snow blocks road access until June 15 - Air access available at two intermediate points - Wild and Scenic River, designated "Wild" component - Porta pottie or self-contained toilets required for groups without toilet facilities.

22. SALMON, SOUTH FORK

FOR INFORMATION CONTACT:

USDA Forest Service
Krassel Ranger District
Payette National Forest
McCall, ID 83638
Telephone (208) 634-2255

Pack out trash - Fire restrictions - extremely dangerous when flow above 5 feet at Krassel Ranger Station, usually in June - Technical Class V river, expert skill level recommended - daily river readings in spring and summer - Contact District Office for information - Variable trip lengths possible due to Forest service road access - Access via Lick Creek Summit closed until July 1 and via Big Creek closed until May 1 - Information and services can be obtained at Yellow Pine.

23. SALMON, UPPER MAIN (Stanley to Sawtooth NRA Boundary)

FOR INFORMATION CONTACT:

USDA Forest Service
Sawtooth National Recreation Area
River Manager
HC 64, Box 9900
Stanley, ID 83278
Telephone (208) 774-3681

Day use only - Permits not required - Motors prohibited - Pack out trash to centralized garbage collection area - High June flows extremely dangerous - Basin Creek to Torrey's Hole not recommended for open canoes - Advanced boat operator skills and boats suited for technical white water recommended. Water temperature 38-50°F. Outfitter-guide services available.

24. SALMON RIVER, UPPER MAIN (Clayton to Tower Rock)

FOR INFORMATION CONTACT:

Bureau of Land Management
Salmon District
P.O. Box 430
Salmon, ID 83467
Telephone (208) 756-2201

River suited to day use, flowing primarily through agricultural valleys and small canyons - Outfitters in Salmon, Idaho offer day trips.

25. SELWAY (Upper, Paradise to Selway Falls)

FOR INFORMATION CONTACT:

USDA Forest Service
West Fork Ranger District
Bitterroot National Forest
Darby, MT 59829
Telephone (406) 821-3269

Advance reservations and permits required May 15-July 31 - Applications accepted December 1-January 31 - Party size limit, 16 - One trip per person per year limit - Campsites not assigned - One launch per day - Motors prohibited - Pack out trash - Fire pans recommended - Extremely dangerous at high flows above 6 feet on gauge at Paradise - Water temperature 38 + °F. - Advanced boatman skill levels and suitable boats for large technical white water recommended - Not suitable for open canoes and paddleboats or for late summer, fall, and winter floating - Paradise to Selway Falls 47 miles - Shuttle 245 miles graveled and paved roads - Snow blocks road access until mid-May or later - Air access at two intermediate points, Shearer and Moose Creek - Designated Wilderness and Wild River - Beginning season 1985, there will be a \$3.00 application fee (nonrefundable).

26. SELWAY (Lower, Selway Falls to Lowell)

FOR INFORMATION CONTACT:

USDA Forest Service
Selway Ranger District
Nez Perce National Forest
P.O. Box 91
Kooskia, ID 83539
Telephone (208) 926-4258

Water temperature 40-70°F. - Usable by most boats except during high water - Variable trip lengths up to 20 miles with road following river - Eight developed campgrounds - Suitable for floating from mid-April through summer - Some private lands.

27. SNAKE RIVER (Swan Falls Dam to Walters Ferry)

FOR INFORMATION CONTACT:

Bureau of Land Management
Boise District
3948 Development Avenue
Boise, ID 83705
Telephone (208) 334-1582

Shuttle 1-2 hours - Five licensed outfitters - Within Snake River Birds of Prey Natural Area - Canoes and rafts recommended.

28. SNAKE RIVER

(Lower Salmon Falls Dam to Bliss - Bliss to King Hill)

FOR INFORMATION CONTACT:

Bureau of Land Management
Boise District
3948 Development Avenue
Boise, ID 83705
Telephone (208) 334-1582

Day trip sections - One-hour shuttle - Private lands.

29. SNAKE RIVER (American Falls Dam to Massacre Rock State Park)

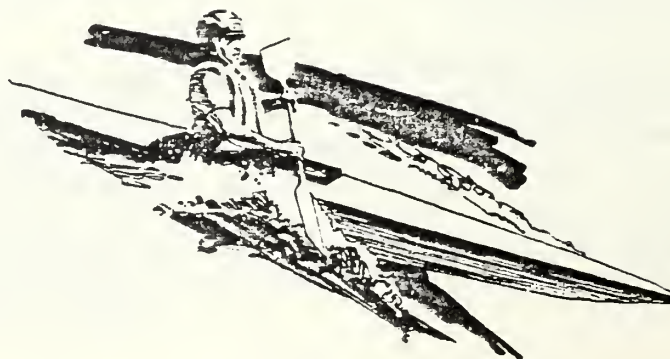
FOR INFORMATION CONTACT:

Bureau of Land Management
Shoshone District
P.O. Box 2B
Shoshone, ID 83352
Telephone (208) 886-2208

15-mile shuttle - Day trip river.

30. SNAKE RIVER, HELLS CANYON

See Oregon and Washington, No. 24, page 11.



31. SNAKE RIVER, SOUTH FORK (Palisades Dam - Heise)

FOR INFORMATION CONTACT

Bureau of Land Management
Idaho Falls District
940 Lincoln Road
Idaho Falls, ID 83401
Telephone (208) 529-1020

Pack out trash - No use restrictions - Three major boat ramp sites - Palisades Dam, Conant Valley, and Heise - Trip lengths, Palisades Dam to Conant Valley 15 miles, 3½-4 hours; Conant Valley to Poplar 26 miles, 6-9 hours, Scenic canyon float - Major irrigation diversion east of Heise and 1 mile down river from Poplar landing, takes ½ of river flow and is EXTREMELY hazardous. Floating beyond Poplar is not advised due to dams, diversion and channel modification - Water flow controlled at Palisades Dam - During high water, standing waves and whirlpools may be dangerous to open canoes.

32. ST. JOE RIVER (Gold Creek - St. Joe City)

FOR INFORMATION CONTACT:

USDA Forest Service
St. Maries Ranger District
Idaho Panhandle National Forest
St. Maries, ID 83861
Telephone (208) 245-2531

USDA Forest service
Avery Ranger District
Idaho Panhandle National Forest
Avery, ID 83802
Telephone (208) 245-4517

USDA Forest Service
Red Ives Work Center
Avery Ranger District
Idaho Panhandle National Forest
P.O. Box 37
Avery, ID 83802
Telephone - Summer (208) 765-7520

Dangerous at high flows - Gold Creek to Avery advanced skills recommended - River segments between Conrad Crossing to Tumbledown Creek and Tourist Creek to Skookum Creek are extremely hazardous, NOT recommended to other than highly qualified kayakers - Not suitable for late summer or fall trips - Parallel road provides easy access and variable trip lengths - Some private lands - Wild and Scenic River above North Fork St. Joe.

33. SECESH RIVER

FOR INFORMATION CONTACT:

USDA Forest Service
Krassel Ranger District
Payette National Forest
P.O. Box 1026
McCall, ID 83638
Telephone (208) 634-2255

Runnable period June and early July. Pack out trash - Shuttle, approximately ½ hour from put-in to take-out point - Water is cold during this period - Access to launch usually open after May 15 - No flow data available.

34. SOUTH FORK SALMON RIVER - LOWER

FOR INFORMATION CONTACT:

USDA Forest Service
Krassel Ranger District
Payette National Forest
P.O. Box 1026
McCall, ID 83638
Telephone (208) 634-2255

Expert skill level recommended - Shuttle 3-3½ hours from put-in to take-out point -
Water temperature is cold during runnable period - Flow data available at
(208) 634-2255 - Access to launch open after May 15.

35. EAST FORK OF THE SOUTH FORK SALMON RIVER - LOWER

FOR INFORMATION CONTACT:

USDA Forest Service
Krassel Ranger District
Payette National Forest
P.O. Box 1026
McCall, ID 83638
Telephone (208) 634-2255

Minimum intermediate skill level recommended - Shuttle 1 hour from put-in to take-out points - Cold water - Access to launch open after May 15.

36. PAYETTE SOUTH FORK (Middle Section: Deadwood to Little Falls) (Lower Section: Little Falls to Garden Valley Bridge)

FOR INFORMATION CONTACT:

USDA Forest Service
Lowman Ranger District
Boise National Forest
Lowman, ID 83637
Telephone (208) 259-3361

Middle Section:

Runnable from May through September - Dangerous rocky channel - Class III and IV whitewater - Big falls, portages required on south side of river - No portages on North side - Scouting advised - Recommend kayaks, no rafts because of portages - One-day trip - Take out at Little Falls or one mile below - Trail access only at lower take-out - No commercial outfitter services available.

Lower Section:

Put in at Little Falls or via one mile below - One day trip - River contained in sheer-walled gorge, limited access - Generally Class II whitewater with some Class III - Dangerous, two Class III/IV rapids between Little Falls and trail put-in - Potential for log jams - No commercial outfitter services available.

37. PAYETTE, NORTH FORK (Smiths Ferry to Banks)

FOR INFORMATION CONTACT:

USDA Forest Service
Emmett Ranger District
Boise National Forest
1648 N. Washington
Emmett, ID 83617
Telephone (208) 336-9140

Continuous Class IV and V whitewater - Parallels Highway 55 - EXTREMELY dangerous, expert kayakers only.

38. DEADWOOD (Deadwood Dam - S.E. Payette)

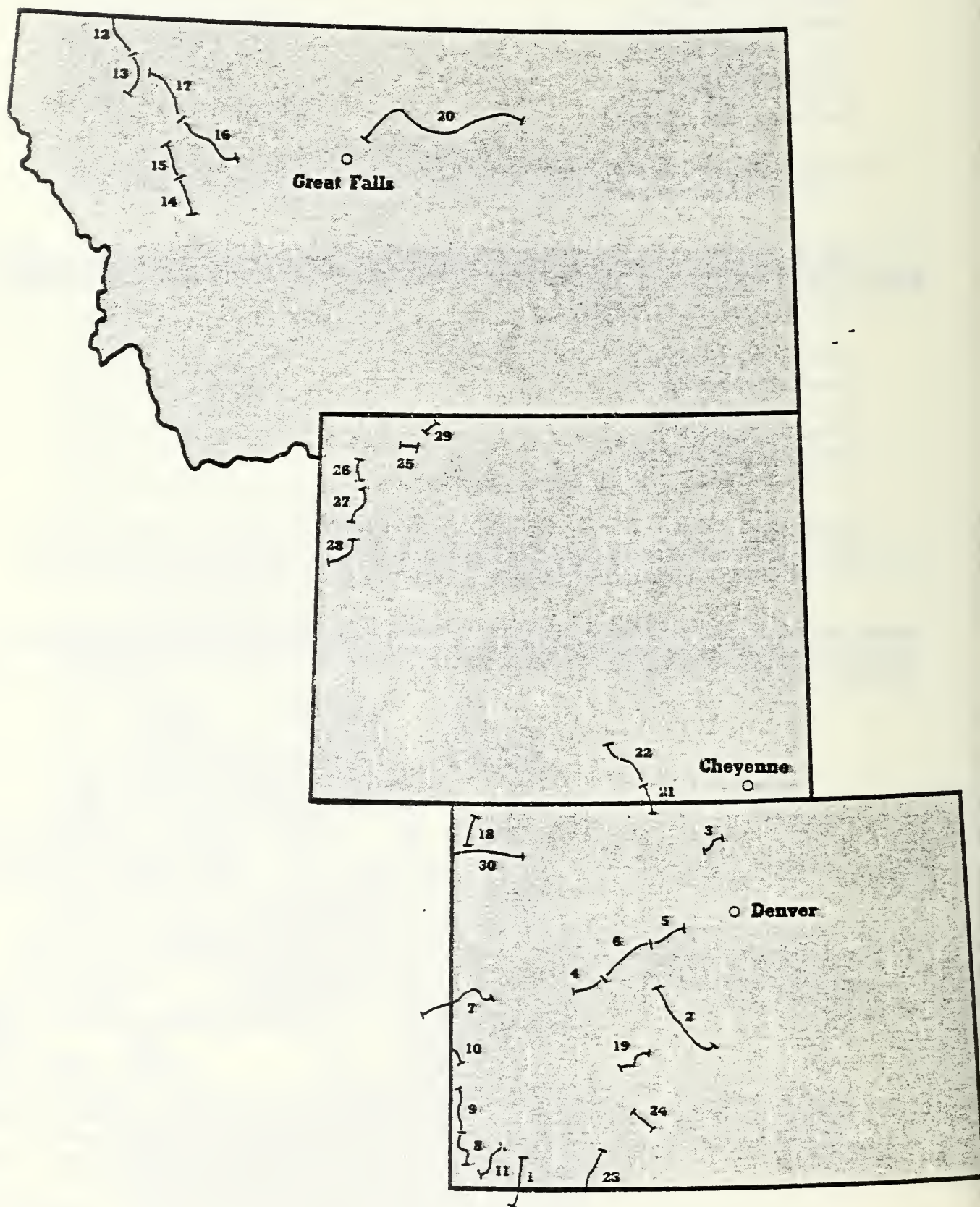
FOR INFORMATION CONTACT:

USDA Forest Service
Lowman Ranger District
Boise National Forest
Lowman, ID 83637
Telephone (208) 259-3361
For free Boise area callers (208) 342-2744

Kayaks only - 25 river miles - Very technical Class IV and V water - Deep and narrow gorge - Very remote, limited access - For flow data, call Bureau of Reclamation (208) 334-1466 - The optimal kayaking flow is 800 cfs - Log jam potential.



Colorado - Montana - Wyoming



COLORADO-MONTANA-WYOMING

RIVER NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
RIVER NAME	Animas	Arkansas	Cache la Poudre	Colorado, Glenwood Canyon	Colorado, Pumphouse to State Bridge	Colorado, State Bridge to Dolores	Colorado, Loma to Westwater	Dolores, Cahone to Slick Rock	Dolores, Slick Rock to Bad Rock	Dolores, Gateway to Utah Line	Dolores (USFS)	FLATHEAD					Middle Fork, Wild	Middle Fork, Rec.	Green River, Dinosaur	Gunnison	Missouri, Upper	North Platte, (USFS)	North Platte (BLM)	Pedra	Rio Grande	Shoshone, North Fork	Snake, Flagg Canyon	Snake, Jackson Dam to Moose	Snake, Grand Canyon	Yellowstone, Clarks Fork	Yampa, Dinosaur	
GENERAL																																
Period Runnable																																
Spring	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		x	x	x		x	
Summer	x	x	x	x	x	x					x	x	x	x	x	x	x	x	x	x	x	x	x		x	x	x	x	x			x
Fall			x			x	x					x	x		x		x	x	x	x	x	x			x	x	x	x	x	x		
Winter																		x														
Difficulty																																
I-II	x	x	x	x	x	x	x	x	x	x		x			x					x	x		x		x							
III-IV			x	x				x			x		x	x			x	x				x		x		x	x		x		x	
V +	x		x													x															x	
Hazardous High Flows	x	x	x	x				x			x			x		x					x		x		x	x	x	x	x	x	x	
Limiting Low Flows	x	x				x	x	x	x	x	x			x		x				x	x	x	x	x	x	x	x	x	x		x	
Controlled Flow					x	x												x	x													
Trip Length - Days	1	1	1	1	1-3	1-3	1-3	2-3	2-3	1-3	1-5	1-3	1	1-5	1	1-3	1-3	3-4	1	2-7	1-3	1-3	1-2	1	1	1	1	1	1	1	4-5	
Access to Launch - Road	x	x	x	x	x	x	x	x	x	x	x	x	x		x		x	x	x	x	x	x	x	x	x	x	x	x	x		x	
Access to Launch - Air																x																
Shuttle Service	x	x		x							x										x				x	x						
Visible Paralleling Roads	x	x	x	x	x	x	x	x	x	x	x		x		x		x			x	x				x	x	x	x	x			
Visible Paralleling Trails	x										x								x							x						
Maps Available	x	x			x	x	x	x	x	x	x	x	x	x	x	x	x	x		x	x	x					x	x	x		x	
Interpretive Information																		x				x						x			x	
Fishing	x	x	x	x	x	x	x				x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Hunting		x	x		x	x	x	x	x	x		x	x	x	x	x				x	x		x		x		x	x	x	x	x	
Hiking Trails	x				x						x			1		x		x	x		x	x	x				x				x	
Swimming		x					x	x	x	x									x	x			x						x			
Hot Springs				x																			x						x			
Special Designation																																
Wild																																
Scenic				x								x									x											
Recreation													x		x	x	x			x	x		x									
Wilderness														x																		
National Park																		x									x	x			x	
National Recreation Area																				x												
Other			x		x			x	x	x												x		x								
COMMERCIAL																																
Power Boat - Upstream							x																x									
Float Boat - Motor							x			x											x		x									
Float Boat - Non-motor	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x				x	x	x	x	x	x	x	x	x		x	
Small Craft - Kayak, etc.	x	x	x		x	x	x	x	x	x	x									x	x	x	x				x	x	x		x	
Number of Outfitters	6	30	2	20	50	20	20	25	25	10	15	3	3	5	1	2	4	11			8	24				1	1	2	12	23		11
NON-COMMERCIAL																																
Permits Required			x																x		x						x	x			x	
Reservations Required																			x												x	
Restrictions on Type Craft			x																x										x		x	
Motors Prohibited												x		x		x		x									x	x	x		x	
Campsite Assigned																															x	
Portages Required			x											x											x							

COLORADO - MONTANA - WYOMING

1. ANIMAS RIVER

FOR INFORMATION CONTACT:

USDA Forest Service
Animas Ranger District
San Juan National Forest
701 Camino Del Rio
Durango, CO 81301
Telephone (303) 259-0195

Southern Ute Indian Tribe
Ignacio, CO 81137
Telephone (303) 563-4525 ext. 443 or 442

The Federally managed upper portion of the Animas River has one segment runnable with kayaks and cata rafts and another unrunnable upper Federal segment, Silverton to Tacoma, runnable during spring and early summer - The take-out at Tacoma is on the property of the Durango Silverton Narrow Gauge Railroad - To avoid trespass, arrangements must be made with the railroad.

Lower Federal Segment: The river is unrunnable between Tacoma and Baker's Bridge because of the narrow chasm and a river wide log jam at the bottom of the chasm.

The non-Federal portion below Baker's Bridge is runnable during the spring and early summer - Landowner permission should be requested - The Southern Ute Indian Tribe requires a permit for activities on reservation lands - Six river companies utilize the river below Durango.

2. ARKANSAS RIVER (Kobe to Parkdale)

FOR INFORMATION CONTACT:

Bureau of Land Management
Royal Gorge Resource Area
831 Royal Gorge Blvd.
P.O. Box 1470
Canon City, CO 81212
Telephone (303) 275-7578

Certain sites along the river may be closed or restricted to use - Fire pans and porta potties recommended - Flash flood hazards - Water temperature 32-64°F. - Dangerous above 4,000 cfs and below 150 cfs - Two river segments—Granite through Browns Canyon suitable for kayaks - Buena Vista through Browns Canyon suitable for rafting - Shuttle, 35 miles - Salida to Parkdale shuttle is 40 miles - Numerous public and private accesses - Contact BLM and local landowners prior to launching.

3. CACHE LA POUFRE

FOR INFORMATION CONTACT:

USDA Forest Service
Estes-Poudre District
Arapaho and Roosevelt National Forests
148 Remington St.
Ft. Collins, CO 80524
Telephone (303) 482-3822

Permits required - Obtain at Sheriff's Office - Craft restrictions - PFD's required by State - Runnable May 15-July 15 except when in flood - Dangerous above 4,000 cfs - Average trip length 1 mile - Wild and Scenic study river.

4. COLORADO RIVER (Glenwood Canyon)

FOR INFORMATION CONTACT:

USDA Forest Service
Eagle Ranger District
White River National Forest
P.O. Box 720
Eagle, CO 81631
Telephone (303) 328-6388

River may be closed during construction of I-70 - Check with local ranger - Temperature 35-65°F. - Shoshone to Grizzly Creek Class IV closed during spring runoff - Advanced skill level recommended - Trip distance 9 miles - Full and half-day outfitter trips, \$18-32.

5. COLORADO RIVER (Pumphouse to State Bridge)

FOR INFORMATION CONTACT:

Bureau of Land Management
Kremmling Resource Area
P.O. Box 68
Kremmling, CO 80459
Telephone (303) 724-3437

Trip distance 14 miles, shorter distances available - Fire pans recommended - Flash flood hazards - Water temperature 35-65°F. - Highest flows late May to mid-June - Shuttle one way 16 miles - Intermediate access involves 12-mile shuttle - Private lands - Contact BLM for river map and brochure - Variety of outfitter services and prices.

6. COLORADO RIVER (State Bridge to Dotsero)

FOR INFORMATION CONTACT:

Bureau of Land Management
Glenwood Springs Resource Area
P.O. Box 1009
Glenwood Springs, CO 81602
Telephone (303) 945-2341

Trip distance 46 miles, shorter distances possible - Fire pans recommended - Flash flood hazards - Water temperature 34-65°F. - Highest flows late May to mid-June - Shuttle 1½-2 hours, 50 miles, gravel roads - Additional downstream access points available, some on private lands - Contact BLM for river map and brochure.

7. COLORADO RIVER (Loma to Westwater)

FOR INFORMATION CONTACT:

Bureau of Land Management
Grand Junction Resource Area
764 Horizon Drive
P.O. Box 1509
Grand Junction, CO 81501
Telephone (303) 243-6552

Certain sites may be closed to use - Fire pans recommended - Flash flood hazards - Water temperature 35-65°F. - Highest flows in June - One-way shuttle, 40 miles - One-two day trips - Wide variety outfitter services - Approximately \$40 per day - Wild and Scenic study river - No permits required - Private lands interspersed along river.

8. 9. DOLORES RIVER (Cahone to Slickrock to Bedrock)

FOR INFORMATION CONTACT:

Bureau of Land Management
San Juan Resource Area
701 Camino Del Rio
Durango, CO 81301
Telephone (303) 247-4082

Certain sites may be closed to use - Fire pans recommended - Floating marginal at less than 1,000 cfs - Water temperatures highly variable - Open canoes not recommended Cahone to Slickrock - Cahone to Slickrock 44 river miles - Shuttle one way 33 miles, paved and gravel roads - Slickrock to Bedrock 58 river miles - Shuttle one way 60 miles, paved roads - Dirt strip air access at Dove Creek - Private lands, cooperate with owners - Limited camping facilities - Variety of outfitter services - Proposed for inclusion in Wild and Scenic River System.

10. DOLORES RIVER (Gateway to Utah Line)

FOR INFORMATION CONTACT:

Bureau of Land Management
Grand Junction Resource Area
764 Horizon Drive
P.O. Box 1509
Grand Junction, CO 81501
Telephone (303) 243-6552

Certain sites may be closed to use - Fire pans recommended - Flash flood hazards - Water temperature 35-60°F. - Floatable during spring runoff, May and early June - Old water diversion structure near State line - Shuttle 10 miles, 8 river miles - Can be combined with upstream and downstream segments for longer trips - Private lands - Wild and Scenic study river - No permits required.

11. DOLORES RIVER (USES)

FOR INFORMATION CONTACT:

USDA Forest Service
Dolores Ranger District
San Juan National Forest
P.O. Box 210
Dolores, CO 81323
Telephone (303) 882-7296

Very little use - Obstructions such as fences block the river - Short use season.

12, 13. FLATHEAD RIVER, NORTH FORK

FOR INFORMATION CONTACT:

USDA Forest Service
Glacier View Ranger District
Flathead National Forest
P.O. Box W
Columbia Falls, MT 59912
Telephone (406) 892-4372

Glacier National Park
West Glacier, MT 59936
Telephone (406) 888-5441

Backcountry permits required for camping on National Park side of river - Pack out trash - Fire pans or stoves recommended - No motors in scenic segment - Under 10hp motors allowed in recreation segment - Recreational segment not recommended for open canoes - Very cold water - Columbia Falls to Canadian border shuttle one way 58 miles, gravel and paved roads - Launch sites available - Intermittent private lands adjacent to river, cooperate with owners - High flow late May to mid-June - Three outfitters, all oar powered rafts.

14, 15. FLATHEAD RIVER, SOUTH FORK

FOR INFORMATION CONTACT:

USDA Forest Service
Spotted Bear Ranger District
Flathead National Forest
Hungry Horse, MT 59919
Telephone (406) 387-5243 Nov. 21 - May 9
(406) 755-7311 May 10 - Nov. 20

Pack out trash - Fire pans or stoves recommended - Meadow Creek Gorge near the mouth of Bunker Creek is impassible in high water - High probability of damaging boats in lower flow - Portage of 4 miles required, take-out point signed - Shuttle Hungry Horse to Spotted Bear, 57 miles, gravel road - Spotted Bear to Bunker Creek, 17 miles, gravel road - Bunker Creek to headwaters, 35 miles via trail, pack stock, or hiking - Air access at Meadow Creek below the gorge - Five outfitters on Wild Section, one on Recreation Section - All use oar-powered rafts - Spotted Bear to headwaters designated Wild - Bunker Creek to headwaters in designated - Wilderness.

16, 17. FLATHEAD RIVER, MIDDLE FORK

FOR INFORMATION CONTACT:

Wild and Recreation Section:

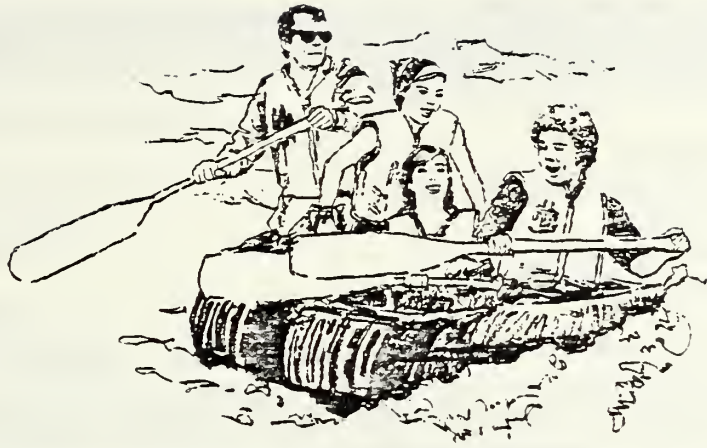
USDA Forest Service
Hungry Horse Ranger District
Flathead National Forest
Hungry Horse, MT 59919
Telephone (406) 387-5243

Recreation Section:

Glacier National Park
West Glacier, MT 59936
Telephone (406) 888-5441

Backcountry permits required for camping on National Park side of river - Pack out trash - Fire pans or stoves recommended - Very cold water - Not recommended for open canoes - Dangerous at high flows - Wild River unsuitable for fall, winter floating - Lower river Hungry Horse to Bear Creek, shuttle 44 miles, paved road - Access upper river (Wild Section) by air, Schafer airstrip, or pack trail - Four outfitters (Recreation Section) use oar-powered rafts - Wild Section both outfitters use oar-powered rafts - Wild River is in Wilderness.





18. GREEN RIVER (Dinosaur National Monument including Yampa River)

FOR INFORMATION CONTACT:

Dinosaur National Monument
River Ranger
P.O. Box 210
Dinosaur, CO 81610
Telephone (303) 374-2216

Permits required - Applications for high-use season (second Monday in May to the second Friday in September) must be submitted between December 1 and January 15 - Low-use season (the rest of the year) and Split Mountain one-day trips reserved on a first come, first served basis beginning March 1 - Party size limit is 25 - One trip per person per year during high-use season - Campsites are assigned during high use season - Motors prohibited - Minimum raft specifications: 11-foot length, four air chambers - Carry out trash, garbage, and ashes - Fire pans are required for all sites - Firewood must be carried in during high use season on the Green - Pit toilets are provided in all designated campsites - Green river flows regulated by Flaming Gorge Dam, normally between 800-4,000 cfs - Yampa high flows in May and June, generally unsuitable for rafting in late summer, fall, and winter - Deerlog to Split Mountain, three- to five-day river trip, 89-mile shuttle on paved roads - Lodore to Split Mountain, three- or four-day trip, 139-mile shuttle, seven miles of gravel - One-day use, Rainbow Park access, 28-mile shuttle, mostly dirt roads, impassible when wet - Proposed Wilderness and Wild and Scenic River status.

19. GUNNISON RIVER

FOR INFORMATION CONTACT:

National Park Service
Curecanti National Recreation Area
P.O. Box 1040
Gunnison, CO 81230
Telephone (303) 641-0406

Snags and fencing may present navigation hazards - Five miles within NRA - Upstream from above NRA is also used for rafting and kayaking - For additional information on river running above or below the NRA, contact the above number for referral to other sources of information.

20. MISSOURI UPPER (Fr. Benton - U.S. Highway 191)

FOR INFORMATION CONTACT:

River Manager
Bureau of Land Management
Airport Road
Lewistown, MT 59457
Telephone (406) 538-7461

Permits required weekend before Memorial Day to weekend after Labor Day - Free use permits available at primary launch points - Maximum party size is 50 - Campsites not assigned - Motors allowed, but boats must be kept at wakeless speeds in wild and scenic segments during primary use season - Extended up-river travel not allowed in wild and scenic segments during primary use season - Pack out trash - Cat sanitation required at most campsites - Large craft and motorboats may have trouble during low water - Canoes most popular craft - Low ferry cables in three locations, rattlesnakes, ticks, and extremes in weather - Recommend packing water - Potable water available only at three locations - River water suitable for swimming - Trip length calculated at 22 miles per day - Fort Benton to James Kipp State Park 149 miles, 190-mile shuttle - Shuttle service available at Virgelle and Fort Benton - Intermediate access points 21, 42, and 88 miles downstream from Fort Benton - Firewood limited along river - Variety of commercial outfitting services - Floaters Guide available lower and upper half, \$1.50 each, full color, one inch to the mile, contours, water resistant paper, photo insets, travelogue type narrative - Contact the River Manager for information.

21. NORTH PLATTE RIVER, NORTHGATE CANYON (Routt Access to Pickerson Campground)

FOR INFORMATION CONTACT:

USDA Forest Service
North Park Ranger District
Routt National Forest
P.O. Box 158
Walden, CO 80480
Telephone (303) 723-4707

Party size limit is 25 - Campsites assigned only for commercial trips - Private parties must register at access - Pack out trash - Fire pans recommended - Cold water - Boats suitable for large technical whitewater recommended - Unsuitable for late summer, fall, and winter floating - Flow in cfs will be posted - Season, May through mid-July - Two-day trips, 22-mile shuttle - Intermediate access offers one-day trips - Variety of outfitter services - Longer trips available by combining other river segments - Recommend weekday trips for solitude - Detailed maps available.

22. NORTH PLATE RIVER (Pickaroon Campground to Saratoga)

FOR INFORMATION CONTACT:

Bureau of Land Management
Rawlins District Office
1300 No. 3rd Street
P.O. Box 670
Rawlins, WY 82301
Telephone (307) 324-7171

Trip length, 2-3 days - Shuttle 38 miles, paved and unimproved dirt road - Snow blocks road access until May 15 - Variety outfitter services.

23. PIEDRA

FOR INFORMATION ON SECTION BELOW FIRST FORK, CONTACT:

USDA Forest Service
Pine Ranger District
San Juan National Forest
P.O. Box 406
Bayfield, CO 81122
Telephone (303) 884-2512

FOR INFORMATION ON SECTION ABOVE FIRST FORK, CONTACT:

USDA Forest Service
Pagosa Springs Ranger District
San Juan National Forest
P.O. Box 310
Pagosa Springs, CO 81147
Telephone (303) 264-2268

Very cold water - Not navigable by open canoe - Paddle rafts not recommended - Intermediate access to First Fork Bridge via Forest Development Road No. 622, opened 1983 - Season mid-May to late June - Average gradient 53 feet per mile, swift flow, infrequent slack pools - 74-mile shuttle.

24. RIO GRANDE

FOR INFORMATION CONTACT:

USDA Forest Service
Creede Ranger District
Rio Grande National Forest
Creede Avenue & 3rd Street
Creede, CO 81130
Telephone (303) 658-2556

One commercial company operates on section between Wagon Wheel Gap and South Fork - No permit requirements for private groups - Other river sections restricted by private land ownership and fences.

25. SHOSHONE RIVER, NORTH FORK

FOR INFORMATION CONTACT:

USDA Forest Service
Wapiti Ranger District
Shoshone National Forest
P.O. Box 2140
Cody, WY 82414
Telephone (307) 527-7518

Peak flow June-July, 4,000-6,000 cfs - Water temperature very cold in early season - Best floating after runoff in early July - River flows through sharp breccia volcanic rocks with many small rapids and rock obstacles.

26. SNAKE RIVER (Flagg Ranch Canyon, Flagg Ranch to Jackson Lake) 27. SNAKE RIVER (Jackson Lake Dam to Moose)

FOR INFORMATION CONTACT:

Buffalo Forks Sub-District Ranger
Grand Teton National Park
Moran, WY 83013
Telephone (307) 543-2532

A fee boat permit required in Park for both motorized and non-motorized - Obtain at Ranger Stations in Park, Colter Bay or Moose Visitor Center, Buffalo Forks Ranger Station or Signal Mountain Ranger Station - Any commercial trip requires special-use permit—Write to:

Chief Park Ranger
Grand Teton National Park
Moose, WY 83012
Telephone (307) 733-2880 ext. 222

USCG approved PFD's must be worn - Spare oar or paddle must be carried - No open fires or camping along river - No motors allowed - Late spring, early summer, high cold water, 40-55 °F. - Shuttle distance: Flagg Ranch Canyon, 4 miles; Dam to Deadman's Bar, 15 miles; Dam to Moose, 27 miles (all on paved roads except short segment into Deadman's Bar) - Large variety of outfitted trips - Park rules and regulations apply - Sanitary facilities provided at some intermediate points.



28. SNAKE RIVER, GRAND CANYON

FOR INFORMATION CONTACT:

USDA Forest Service
Jackson Ranger District
Bridger-Teton National Forest
P.O. Box 1689
Jackson, WY 83301
Telephone (307) 733-4755

Voluntary registration at launch site - No motors larger than 35 hp - No fires south side of river below Elbow Campground - PFD's required - No parking at access site at Sheep Gulch - Cold water - Dangerous high flows May through July - Flows range from 3,000-22,000 cfs - Shuttle, 9 miles, paved road - 45-minute to 2-hour float - Ten outfitters offer whitewater trips, 13 offer scenic and fishing trips - All use float craft - Wild and Scenic study river, probably scenic component.

29. YELLOWSTONE RIVER, CLARKS FORK

FOR INFORMATION CONTACT:

USDA Forest Service
Clarks Fork Ranger District
P.O. Box 1023
Powell, WY 82435
Telephone (307) 754-2407

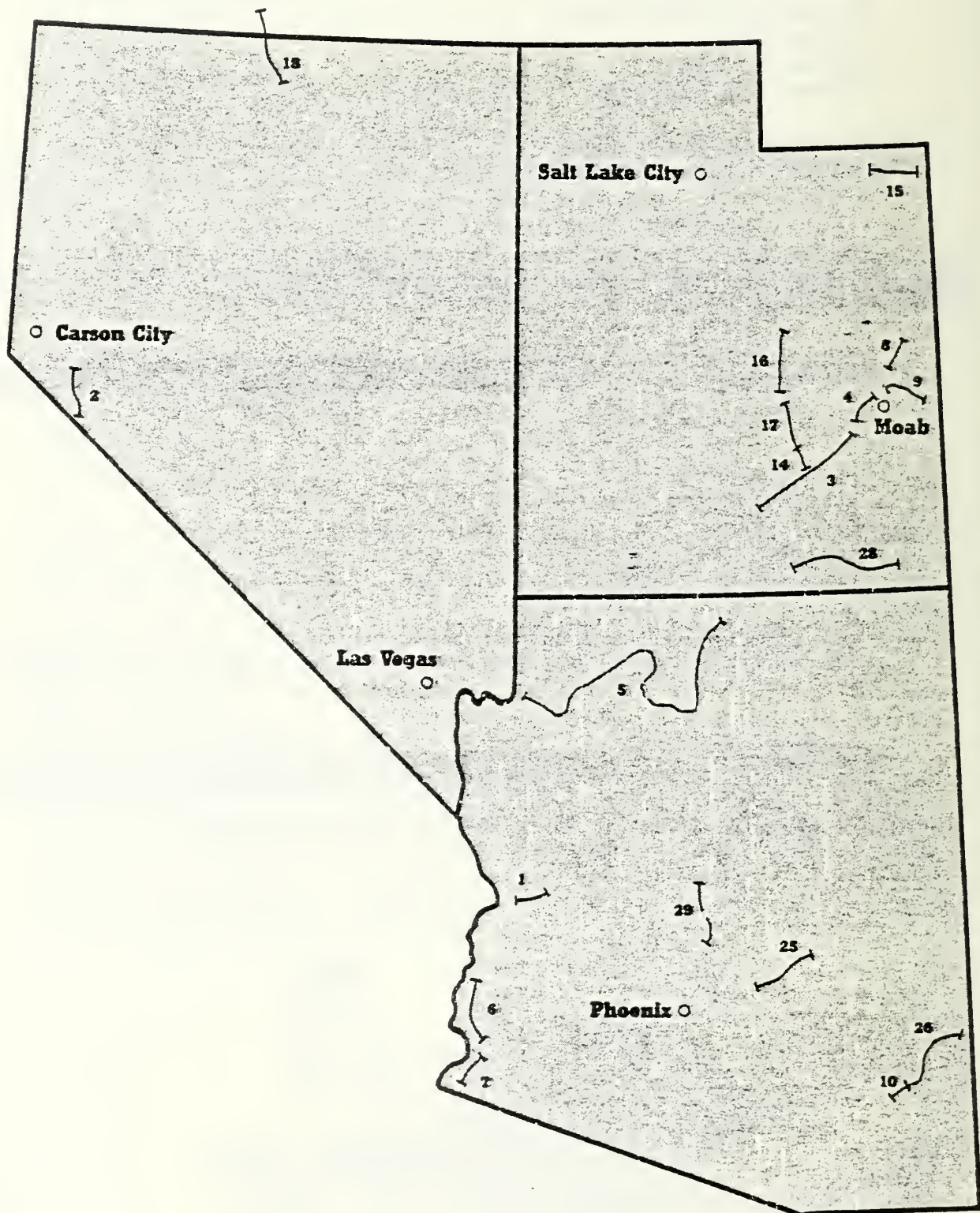
Upper river inaccessible and not considered boatable - Lower canyon (below Dead Indian Creek) floatable - Cold, high water exceeding 10,000 cfs in July - Road access to lower canyon requires high clearance vehicles.

30. YAMPA RIVER

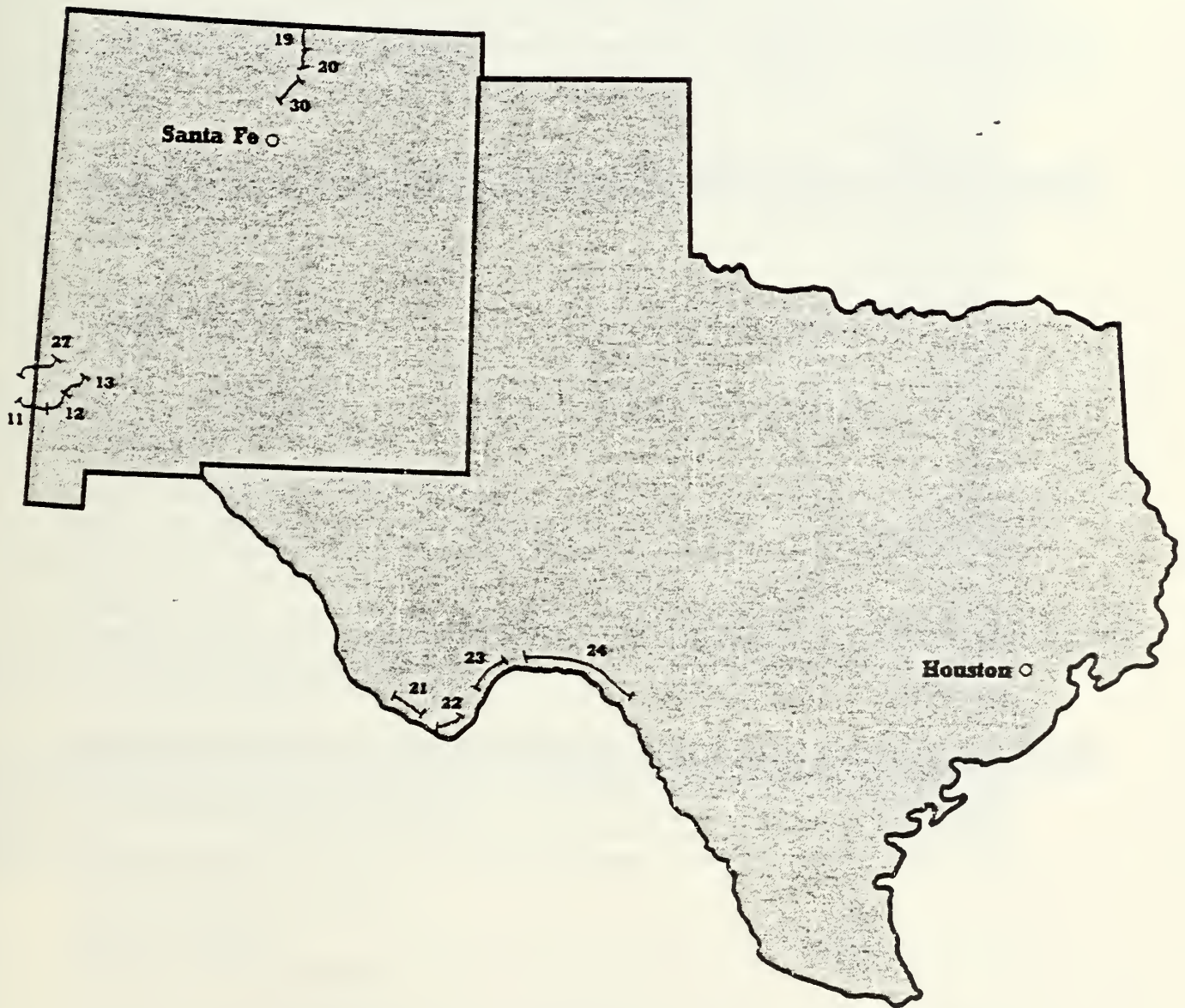
See No. 18, Green River, Dinosaur National Monument, page 37.



Arizona - Nevada - Utah



New Mexico - Texas



ARIZONA - NEVADA - NEW MEXICO - TEXAS - UTAH

RIVER NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
RIVER NAME	Bill Williams	Carson, East Fork	Colorado, Cataract (NPS)	Colorado, Hittle Bottom	Colorado, Grand Canyon (NPS)	Colorado, Rlyth/Imperial	Colorado, Lower, Laguna Dam	Colorado, Westwater	Dolores, Gateway to Colo River	Gila, Arizona	Gila, Lower (BLM)	Gila, Middle	Gila, Upper	Green, Cataract (NPS)	Green, Flaming Gorge	Green, Desolation, Gray	Green, Labyrinth Canyon	Owyhee, South Fork	Rio Grande, Labalos to John Dunn	Rio Grande, John Dunn to Taos Jet.	Rio Grande, Santa Elena Canyon	Rio Grande, Mariscal Canyon	Rio Grande, Boquillas Canyon	Rio Grande, Lower Canyon	Salt	San Francisco, Arizona	San Francisco, New Mexico	San Juan, Montezuma to Clay Hills	Verde, Upper	Rio Grande, Pilar
GENERAL																														
Period Runnable																														
Spring	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Summer	x	x	x	x	x	x	x	x	x					x	x	x	x		x	x	x	x	x	x				x		x
Fall	x	x	x	x	x	x	x	x						x	x	x	x				x	x	x	x				x		
Winter	x				x	x	x			x					x						x	x	x	x		x	x	x		
Difficulty																														
I-II		x		x	x	x	x			x	x		x	x	x		x	x				x	x			x	x	x	x	x
III-IV		x	x	x				x	x			x				x			x	x	x			x	x					x
V+					x														x						x					
Hazardous High Flows			x	x				x	x	x		x	x					x	x	x	x	x	x	x	x	x	x	x	x	x
Limiting Low Flows	x	x			x				x	x	x	x	x		x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
Controlled Flow	x				x	x	x							x	x	x					x	x	x	x				x		
Trip Length - Days	1-2	1-3	3-7	1	3-18	1-5	1-3	1-3	1-3	1	1-2	1-2	3-5	3-7	1-2	3-6	4	1-4	3-4	1	1-2	1-2	1-2	6-10	1-5	1	2-4	1-6	1-5	1
Access to Launch - Road		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Access to Launch - Air	x	x		x												x														
Shuttle Service			x	x	x			x						x							x	x	x	x				x		
Visible Paralleling Roads				x		x	x	x																						
Visible Paralleling Trails							x								x				x											
Maps Available	x		x	x	x	x		x	x		x		x	x	x	x	x	x	x	x	x	x	x	x	x		x	x	x	x
Interpretive Information		x	x	x	x	x		x						x	x	x	x				x	x	x	x				x		
Fishing		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Hunting	x					x		x	x						x	x	x										x	x		
Hiking Trails			x		x						x	x	x	x	x		x		x	x		x						x		
Swimming		x		x	x	x	x	x	x	x	x	x	x		x											x	x	x	x	x
Hot Springs		x								x	x									x				x				x		
Special Designation																														
Wild																		x	x		x	x	x							
Scenic																														
Recreation																										x				
Wilderness													x																	
National Park			x		x									x							x	x	x							
National Recreation Area															x													x		
Other												x					x								x		x	x	x	
COMMERCIAL																														
Power Boat - Upstream																														
Float Boat - Motor			x	x	x			x	x					x		x	x												x	
Float Boat - Non-motor		x	x	x	x			x	x					x	x	x	x	x	x	x	x	x	x	x	x			x		x
Small Craft - Kayak, etc.		x	x	x	x	x		x	x				x	x	x	x	x	x	x	x	x	x	x	x				x		x
Number of Outfitters		12	18	22	21	2		20	19					18	7	28		4	4	12	25	25	25	25	3			11		
NON-COMMERCIAL																														
Permits Required			x		x			x	x				x	x		x			x	x	x	x	x	x	x		x	x		
Reservations Required			x		x			x						x		x												x		
Restrictions on Type Craft			x		x									x		x			x		x	x	x	x						
Motors Prohibited																		x	x	x					x					x
Campsite Assigned								x																						
Portages Required												x							x						x				x	x

ARIZONA - NEVADA - NEW MEXICO - TEXAS - UTAH

1. BILL WILLIAMS RIVER

FOR INFORMATION CONTACT:

Bureau of Land Management
Havasu Resource Area
3189 Sweetwater Avenue
Lake Havasu City, AZ 86403
Telephone (602) 855-8017

Permission needed for access to take-outs on private lands - Permission needed from Army Corps of Engineers for access through locked gate to put-in - Runnable only during flood control releases from Alamo Dam - Scouting highly recommended - Swift currents and brushy overhangs at lower end - Suitable for experienced boaters in kayaks - Hazardous to open canoes - Trip length 6 to 26 miles - Shuttle 36 to 132 miles.

2. CARSON, EAST FORK

FOR INFORMATION CONTACT:

USDA Forest Service
Carson Ranger District
Toiyabe National Forest
1536 S. Carson Street
Carson City, NV 89701
Telephone (702) 882-2766

Bureau of Land Management
Carson City District
1050 E. William Street
Carson City, NV 89701
Telephone (702) 882-1631

Party size limit is 30 - Pack out trash - Ten campsites, signed and numbered, reserved for commercial trips - No safe maximum river flow has been determined - Obtain current flow from California State Flood Operations Center, (916) 322-3277 - Abandoned diversion dam has dangerous waterfall - Upper section, 9 miles with 10-mile shuttle - Lower section, 21 miles with 30-mile shuttle - 44 outfitters offer raft trips for \$35 for one day and \$100 for two days - Forest Service and BLM jointly issue permits to commercial outfitters.

3. COLORADO RIVER, CATARACT CANYON (Including Green River)

FOR INFORMATION CONTACT:

Superintendent
Canyonlands National Park
446 South Main
Moab, UT 84532
Telephone (801) 259-7164

Permits required - Issued on first come, first served basis beginning December 15 - Party size limit is 40 - Adequate experience and equipment required, raft size minimum 13'6"x6'6", Type I or V PFD - First aid kit, spare oar or motor, fire pan required - Human waste must be carried out - High water May-June, can exceed 55,000 cfs - Air service to Green River and Moab, Utah, and land trip from there to put-in - Charter take-outs from Hite, Utah - Outfitter motor, oar, and paddle trips available, 3-7 days.

4. COLORADO RIVER (Hittle Bottom - Sandy Beach)

FOR INFORMATION CONTACT:

Bureau of Land Management
Grand Resource Area
P.O. Box M
Moab, UT 84532
Telephone (801) 259-8193

Overnight trips require fire pans and portable toilets - First aid kit, patch kit, extra oar or paddle, and air pump required per boat - PFD required per person - Water temperature 32-70°F. - Ice jams preclude winter floating - Moderate boatman skill level suggested - Trip length, 15 miles - Shuttle on parallel paved road - Private boater use fees.

5. COLORADO RIVER, GRAND CANYON

FOR INFORMATION CONTACT:

River Permits Office
National Park Service
Grand Canyon National Park
P.O. Box 129
Grand Canyon, AZ 86023
Telephone (602) 638-7843 or FTS 765-7843

Permits required - Permits filled from standing waiting list, names added to waiting list by writing during the month of February - Maximum private party size, 16 - Fire restrictions - No soap in side streams - Pack out human waste - First aid kit, repair kits, signal panels, mirrors, spare oars or paddles, PFD's are required - State boat registration requirements apply - Controlled river flows vary daily from 1,000 to 32,000 cfs - Summer minimum usually 3,000 cfs, averages 8,000-15,000 cfs - Winter flows usually lower - Cold water, 44-56°F. - 335 or 280-mile trips available - Oar-powered trip, 10 to 18 days - Motor trip, 5-9 days - Shorter trips available with hiking access only - Outfitter services vary - Shorter trips involving hiking out or helicopter lift-out are available - Shuttles, 264 or 359 miles, shuttle services available - Extreme isolation may be a consideration.

6. COLORADO RIVER (Blythe to Imperial Dam)

FOR INFORMATION CONTACT:

Bureau of Land Management
P.O. Box 5680
Yuma, AZ 85364
Telephone (602) 726-6300 or FTS 764-6681

No camping in National Wildlife Refuges - River, 72 miles, flat water - Shorter trips possible with intermediate access points - Shuttle service and rental canoes available at Blythe and Walters Camp - Canoe guide (map) available from BLM.

7. COLORADO RIVER, LOWER (Laguna Dam)

FOR INFORMATION CONTACT:

Bureau of Indian Affairs
P.O. Box 1591
Yuma, AZ 85364
Telephone (714) 572-0248
or FTS 764-6608

Quechan Tribe
Harold Chatos, Planning
P.O. Box 1352
Yuma, AZ 85364
Telephone (714) 572-0820

Area is whitewater training course within the Quechan Indian Reservation - Travel may continue below course to Yuma (15 miles) or Morelos Dam (25 miles).

8. COLORADO RIVER, WESTWATER CANYON

FOR INFORMATION CONTACT:

Bureau of Land Management
Grand Resource Area
P.O. Box M
Moab, UT 84532
Telephone (801) 259-8193

Permits required at all times - Advance reservations required May 1 - September 30 - Applications accepted two months in advance - Campsites assigned at launch sites - Fire pans required - Portable toilets required on overnight trips - First aid kit, patch kit, extra oar or paddle, and air pump required per boat - PFD required per person - Dangerous at medium and high flows - Boats suitable for large technical white water recommended - Not suitable for open canoes - Ice jams in winter - Trip length, 17 miles - Shuttle, 30 miles, paved and dirt roads - When wet, need 4-wheel drive - Wild and Scenic study river - Private boater use fees.

9. DOLORES RIVER (Gateway to Colorado River)

FOR INFORMATION CONTACT:

Bureau of Land Management
Grand Resource Area
P.O. Box M
Moab, UT 84532
Telephone (801) 259-8193

Permits required - Fire pans and portable toilets required on overnight trips - First aid kit, patch kit, extra oar or paddle, and air pump required per boat - PFD required per person - Water 32-70°F. - Advanced boatman skill level and boats suitable for technical white water recommended - River runnable mid-May to mid-June - Trip length, 30 miles - Shuttle, 140 miles, paved roads - Wild and Scenic Study River.

10. GILA RIVER (Arizona) (Guthrie to Safford)

FOR INFORMATION CONTACT:

Bureau of Land Management
425 E. 4th Street
Safford, AZ 85546
Telephone (602) 428-4040

Suitable for rafts, canoes, and kayaks - Unrunnable late spring, summer, and fall - Water temperature 41-59°F. - Trip length, 20 miles - Shuttle 50 miles, paved and gravel roads - Below Coolidge Dam not recommended for boating.

11. GILA RIVER, LOWER

FOR INFORMATION CONTACT:

Bureau of Land Management
Los Cruces District Office
P.O. Box 1420
Los Cruces, NM 88004
Telephone (505) 523-5571

Access limited by private lands - Wilderness Study Area.



12. GILA RIVER, MIDDLE

FOR INFORMATION CONTACT:

USDA Forest Service
Silver City Ranger District
Gila National Forest
Route 8, Box 124-1
Silver City, NM 88061
Telephone (505) 538-2771

Private land closed to use - Pack out trash - Scouting rapids recommended - Quick-sand, flash floods - Wire and cable across river - Pump station above Forest boundary should be avoided - Shuttle, 46 miles - Car can be left at Red Rock Game Management Area (505) 542-9760 - Runnable only during spring runoff - Trip length, 20 miles - Small rafts recommended because of narrow channels and canyons - Open canoes not recommended above 7.1 feet at Red Rock Gauge.

13. GILA RIVER, UPPER

FOR INFORMATION CONTACT:

USDA Forest Service
Wilderness Ranger District
Gila National Forest
Route 11, Box 100
Silver City, NM 88061
Telephone (505) 534-9461

Runnable only during spring runoff - Wilderness permit required - Motors prohibited - Pack out trash - Log jams and flood debris, scout blind corners and rapids - Kayaks, canoes, and rafts suitable - Wire across river - Trip length, 45 miles - Intermediate access available 38 miles down river but not passable during inclement weather - Best flows 350-700 cfs - Call for conditions, some years not runnable.

14. GREEN RIVER, CATARACT CANYON

See No. 3, Colorado River, Cataract Canyon, page 45.

15. GREEN RIVER (Flaming Gorge to Browns Park)

FOR INFORMATION CONTACT:

USDA Forest Service
Flaming Gorge Ranger District
Ashley National Forest
P.O. Box 157
Dutch John, UT 84023
Telephone (801) 885-3315

Bureau of Land Management
170 S. 500 E.
Vernal, UT 84078
Telephone (801) 789-1362

Permits not required - No fires or camping in first seven miles including Little Hole - Open canoes and row boats not recommended on this section - No motors from Flaming Gorge Dam to Taylor Flat Bridge - Fire pans and portable toilets recommended - Pack out trash - Water 53°F. - Water fluctuations 800-4,200 cfs - During spring runoff, cfs could be as high as 13,000 cfs - Red Creek Rapids normally require portage by canoes - Dam to Little Hole, 7.2 miles, shuttle 10 miles - Little Hole to Browns Park, 9 miles, shuttle 40 miles - Raft rentals and shuttle services available - Outfitter-guides services available - Wild and Scenic Study River, proposed Scenic designation - Paralleled by Little Hole National Recreation Trail (Motorized vehicles prohibited).

16. GREEN RIVER, DESOLATION-GRAY CANYONS

FOR INFORMATION CONTACT:

Bureau of Land Management
Area Manager
P.O. Drawer AB
Price, UT 84501
Telephone (801) 637-4584

Advance reservations and permits required year around - Permit applications accepted January 1-March 1 - Mid-March lottery determines launches if number of applicants exceeds available launches - Waiting list maintained - Remaining launches first come, first served - Short notice launches sometimes available - Party size limit, 25 - One trip per person per year from May 15 to August 15 - Fire pans, portable toilets, repair kits, first aid kits, and PFD's required - Open canoes not recommended - Treat water for drinking purposes - Boats suitable for white water recommended - Trip length, 84 miles - Shuttle, 200 miles round trip, paved and gravel roads - Air access available to Sand Wash - Wide variety of outfitter services - Private boater use fees.

17. GREEN RIVER, LABYRINTH CANYONS

FOR INFORMATION CONTACT:

Bureau of Land Management
Area Manager
San Rafael Resource Area
P.O. Drawer AB
Price, UT 84501
Telephone (801) 637-4584

No permits required - Trip length, 3 days in high water with non-motored craft, 70 river miles - Shuttle, 74 miles paved and gravel roads - Air access at launch - The river has no rapids - Ice flows and frozen sections at times during winter - Fire pans and portable toilets recommended - State boating laws enforced.

18. OWYHEE, SOUTH FORK

FOR INFORMATION CONTACT:

Bureau of Land Management
Elko District Office
P.O. Box 231
Elko, NV 89801
Telephone (702) 738-4071

Bureau of Land Management
Boise District Office
3948 Development Avenue
Boise, ID 83705
Telephone (208) 334-1582

Mandatory registration to aid visitor use data collection - Party size limit, 15 - Pack out trash - Fire pans suggested on Idaho and Nevada portion; fire pans required on Oregon portion - Trip, 80 miles - Shuttle 14-16 hours round trip - Dirt roads, 4-wheel drive suggested and sometimes required depending on the put-in - Contact BLM for shuttle directions - Launch, gauging station downstream from Petan Ranch or SW Gas Corp. pipeline - Permission required from Petan Ranch to launch, on route to launch - Take-out Three Forks - Kayak, small raft, expert canoe - Diversion dam half-way through trip.

19-20- RIO GRANDE RIVER, NEW MEXICO (Labatos to Taos Junction)

FOR INFORMATION CONTACT:

Bureau of Land Management
Taos Resource Area
P.O. Box 1045
Taos, NM 87571
Telephone (505) 758-8851

Permit required May 1-August 31 - Party size limit, 25 for day trips, 15 for overnight trips - Motors prohibited - Pack out trash - Fire pans required - First aid kit, extra oar or paddle required - Inflatables under 11 feet and less than 4 air chambers not allowed on water over Class III - Extremely dangerous at flows below 800 cfs and above 3,500 cfs - Advanced boatman skills and boats suitable for rough technical white water recommended - Not suitable for open canoes or late summer, fall, and winter floating - Unrunnable in low water years - Labatos Bridge (CO) to John Dunn Bridge, 43 miles, 50-mile shuttle - This section contains dangerous Class V and VI water - Intermediate trail access can be used for ingress and egress to avoid Class V and VI rapids, four-wheel drive, high ground clearance vehicles required during wet weather - John Dunn bridge to Taos Junction, "The Box," 16 miles, 25-mile shuttle, Class III and IV - Variety of outfitter services - New Mexico section is Wild and Scenic River.

21-24- RIO GRANDE RIVER, BIG BEND (Santa Elena, Mariscal, Boquillas, and Lower Canyons)

FOR INFORMATION CONTACT:

Superintendent
Big Bend National Park, TX 79834
Telephone (915) 477-2251
or 477-2393 for Lower Canyons Information

Free backcountry use permit required - Obtain at Park Headquarters or Ranger Stations - Fires permitted in fire pans only - Public use closures may occur for safety or resource protection - Safest water occurs November-March - Rafts recommended - Canoeable by experienced boatmen - April-October variable flows, low to flood conditions - Air temperature 100-110°F. during summer months; possible freezing temperature during winter months - Trip length 1-2 days for separate canyons in Park (19, 10, 33 miles), shuttles average 60 miles - Lower Canyons, 83-120 miles, 6-9 days, 160-mile shuttle - Shuttles via graveled and paved roads - Slack water between separate canyons can be floated except during low water - All canyons combined, 235 miles, 107 miles inside Park, 14-18 days - Lower Canyons are outside Park, but are part of Wild and Scenic River - Lower Canyons use information clearinghouse (915) 477-2393, 8 a.m.-5 p.m. - Variety of outfitter services.

25. SALT RIVER

FOR INFORMATION CONTACT:

USDA Forest Service
Tonto National Forest
P.O. Box 29070
Phoenix, AZ 85038
Telephone (602) 261-3205

USDA Forest Service
Globe Ranger District
Tonto National Forest
Route 1, Box 33
Globe, AZ 85501
Telephone (602) 425-7189

White River Game and Fish Department
P.O. Box 220
White River, AZ 85941
Telephone (602) 338-4385

Permit (\$10.00 per person per day) required on Fort Apache Reservation - No permits required for unguided public on National Forest section - Motors prohibited - Party size limit, 25 - PFD's required - Dangerous above 2,500 cfs - Obtain flows by calling (602) 236-5929 - High ground clearance vehicles recommended for some shuttle routes - Detailed maps available from Forest Service - Commercial outfitters on Reservation section of river only - Use reserved totally to general public private groups on Forest service section.

26. SAN FRANCISCO RIVER (Arizona)

FOR INFORMATION CONTACT:

Bureau of Land Management
425 East 4th Street
Safford, AZ 85546
Telephone (602) 428-4040

Dangerous at high flows - Unrunnable in late spring, summer, and fall - Water temperature 35-60 °F. - Suitable for rafts, canoes, and kayaks - Trip length, 25 miles, 15 hours - Shuttle, 55 miles via gravel and paved roads - Included about 15 miles of lower portion of Gila River No. 10.

27. SAN FRANCISCO RIVER (New Mexico)

FOR INFORMATION CONTACT:

USDA Forest Service
Clifton Ranger District
Apache-Sitgraves National Forest
P.O. Box 698
Clifton, AZ 85533
Telephone (602) 865-2432

USDA Forest Service
Glenwood Ranger District
Gila National Forest
P.O. Box 8
Glenwood, NM 88039
Telephone (505) 539-2481

Flash floods - Quicksand - Shallow areas, sharp bends - Runnable during late winter and spring runoff and intermittently following seasonal summer rains - Low water at other times - Trip length, 51 miles - Hot springs at put-in and one-third mile downstream - Private lands adjacent to launch site - Small rafts, inner tubes - 25-mile section proposed for Wilderness - National Forest maps available, \$1.00 - Seasonal closure March 15-July 15 to all entry within the proposed Wilderness area - Visitor permit required July 16-February 28.

28. SAN JUAN RIVER (Montezuma Creek - Clay Hills Crossing)

FOR INFORMATION CONTACT:

Bureau of Land Management
San Juan Resource Area
P.O. Box 7
Monticello, UT 84535
Telephone (801) 587-2201

Permits required - Private use fees required from May 1 to September 30 - Requests for applications must be made in writing or in person, issued on a first come first served basis after January 1 - Party size of 25 maximum - Pack out trash - Fire pans required - Require packing out human waste - River flow information obtained from USGS in Salt Lake City; Bureau of Reclamation in Salt Lake City; or BLM, Moab District, Monticello, Utah - Intermediate boatman skills are required - Shorter trips available requiring lower skill levels - River unrunnable late summer and fall during dry years - Shuttle, 6 hours with intermediate access points - Road into Clay Hills Crossing may be impassable immediately following rain or snow - Commercial outfitter services available.

29. VERDE RIVER, UPPER

FOR INFORMATION CONTACT:

USDA Forest Service
Tonto National Forest
P.O. Box 29070
Phoenix, AZ 85038
Telephone (602) 261-3205

USDA Forest Service
Verde Ranger District
Prescott National Forest
Star Route 1, Box 1100
Camp Verde, AZ 86322
Telephone (602) 567-4121

PFD's required - River dangerous above 4,000 cfs - Cold water, wet suits recommended - Runnable during early spring runoff, becomes marginal below 800 cfs - To obtain flows call (602) 236-5929 - Detailed maps available.

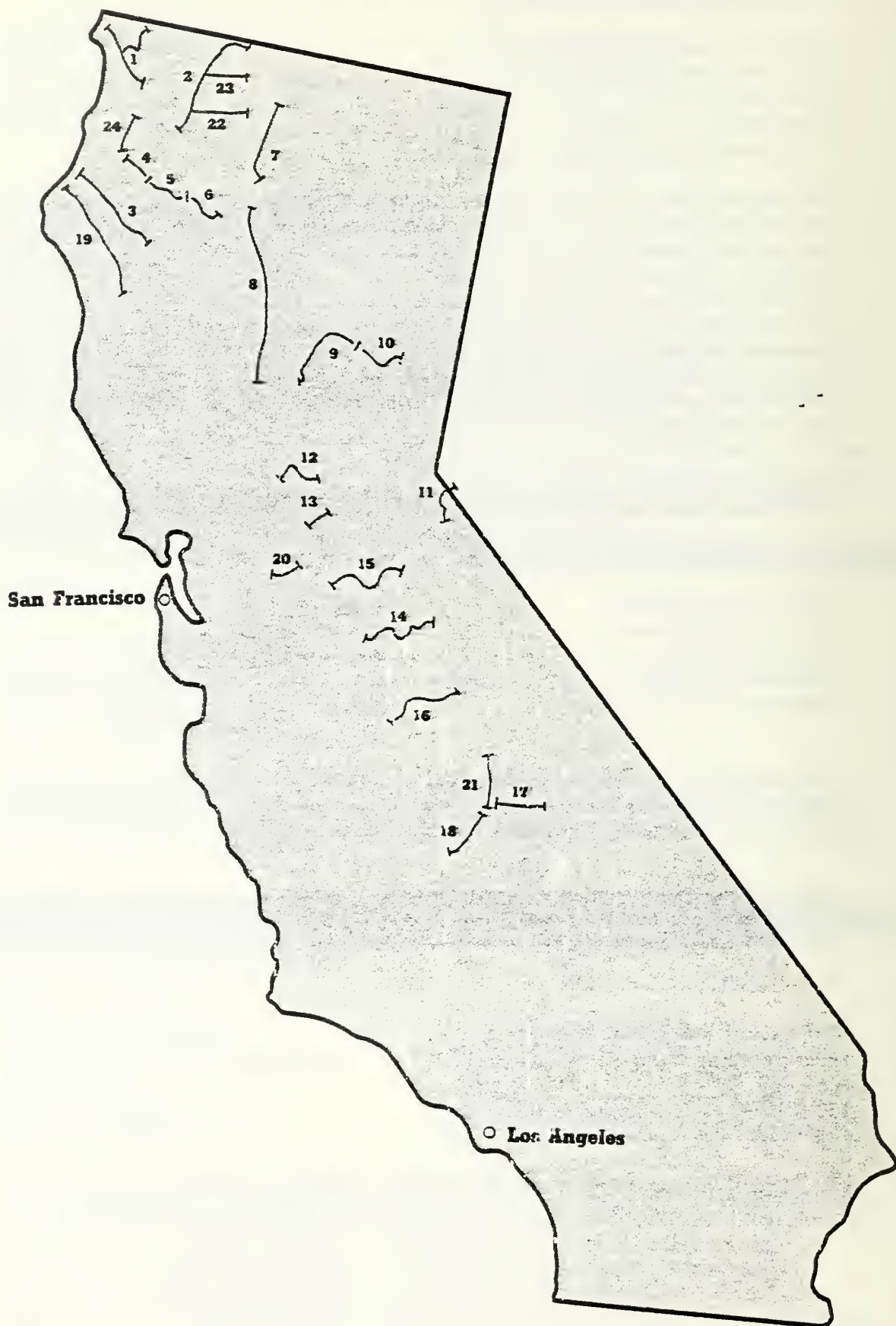
30. RIO GRANDE RIVER, NEW MEXICO (Pilar to Taos County Line, the Race Course)

FOR INFORMATION CONTACT:

Bureau of Land Management
Taos Resource Area
P.O. Box 1045
Taos, NM 87571
Telephone (505) 758-8851

No private permits required - 8 river miles - Outfitters services available.

California



CALIFORNIA

RIVER NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
RIVER NAME	Smith	Klamath (1-5 to Salmon River)	Mad	Trinity, Cedar Flat to Hawkins Bar	Trinity, Main, Helena-Cedar Flat	Trinity, Upper, Lewiston to Helena	Sacramento, Upper	Sacramento, Lower	Feather, Mid Fk (Sloat-Nelson Cr.)	Feather, Mid Fk (Beckworth-Shad)	Carson, East Fork	American, South Fork	Mokelumne	Morced	Tuolumne	Kings	Kern, Upper	Kern, Lower	Eel, Middle Fork	Lower Stanislaus	Kern, Forks	Salmon	Scott	Trinity, Hawkins Bar to Weitchpec
GENERAL																								
Period Runnable																								
Spring	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Summer		x		x	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x			x
Fall	x				x	x			x	x					x						x	x		x
Winter	x	x			x	x		x												x		x	x	x
Difficulty																								
I-II	x	x	x		x	x		x		x	x		x					x		x		x		x
III-IV	x	x			x	x	x		x		x	x		x	x	x	x	x	x	x	x	x	x	x
V+				x													x				x	x	x	
Hazardous High Flows	x	x	x	x	x		x							x	x	x	x	x	x	x	x	x	x	x
Limiting Low Flows	x		x	x	x		x		x	x	x			x	x	x	x	x	x	x	x	x	x	x
Controlled Flow				x	x	x		x	x	x		x	x		x			x		x				x
Trip Length - Days	1-3	1-5	1-3	1-2	1-2	2-3	1	3-5	1	2	1-3	1-2	1	1-2	2	1/2	1-3	1-2		1	1-3	1-3	1-2	1-3
Access to Launch - Road	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Access to Launch - Air								x																
Shuttle Service																								
Visible Paralleling Roads	x	x	x		x	x	x	x	x	x			x	x			x	x	x	x		x	x	x
Visible Paralleling Trails								x									x	x						
Maps Available		x		x	x	x	x	x	x	x	x	x		x	x	x	x	x			x	x		x
Interpretive Information	x	x	x		x	x						x										x	x	x
Fishing	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Hunting	x	x		x	x	x		x	x	x	x					x			x					x
Hiking Trails									x	x				x		x	x	x		x		x		
Swimming	x	x	x		x	x	x	x	x	x	x	x	x						x	x		x	x	x
Hot Springs										x								x						
Special Designation																								
Wild	x																		x					
Scenic	x			x					x										x			x	x	
Recreation	x	x			x	x				x										x		x	x	
Wilderness																	x							
National Park	x																							
National Recreation Area																								
Other				x											x									
COMMERCIAL																								
Power Boat - Upstream																								
Float Boat - Motor		x																						
Float Boat - Non-motor	x	x			x		x				x	x		x	x	x	x	x	x	x	x	x	x	x
Small Craft - Kayak, etc.		x			x						x		x		x	x				x		x	x	
Number of Outfitters	2	75		3	9	1	5		1	2	40	12		26	4	3	5	4	3	1	5	43	10	1
NON-COMMERCIAL																								
Permits Required																x	x	x	x		x			
Reservations Required																								
Restrictions on Type Craft																								
Motors Prohibited											x	x	x			x	**x							
Campsite Assigned																								
Portages Required	x							x						x			x	x			x			

*State of California

**Motors prohibited in the Wilderness portion.

CALIFORNIA

1. SMITH RIVER

FOR INFORMATION CONTACT:

USDA Forest Service
Gasquet Ranger District
Six Rivers National Forest
P.O. Box 228
Gasquet, CA 95543
Telephone (707) 457-3131

Campfire permits required April 1 to December 1 - Special use permits required for all commercial operations - No use restrictions for non-commercial trips - Water flow readings may be obtained through the U.S. Geological Survey Office, 1105 6th Street, Eureka, CA 95501, spring and summer - Commercial lodging at Patrick's Creek and Gasquet - Outfitter-guide services available - Low river flows during summer and fall months - Degree of difficulty fluctuates with water levels in most areas.

Three forks of the Smith used for raft/kayak trips:

NORTH FORK (Major Moore's to Gasquet) - Road access to launch via High Divide Road - Designated Wild River - Inaccessible and rugged - Water too low for floating after June.

MIDDLE FORK (North Fork to Ocean) - Highly accessible - Floated with inner tubes or kayaks in spring months - Portage recommended around Middle Fork gorge.

SOUTH FORK (Goose Creek to Middle Fork) - Highly accessible - Check on water conditions - Portage required to avoid a waterfall - Portage may be necessary from Craigs Creek to Middle Fork.

2. KLAMATH RIVER (I-5 to Salmon River)

FOR INFORMATION CONTACT:

USDA Forest Service
Happy Camp Ranger District
Klamath National Forest
Happy Camp, CA 96039
Telephone (916) 493-2243

USDA Forest Service
Ukonom Ranger District
Klamath National Forest
99300 Highway 96
Somes Bar, CA 95568
Telephone (916) 469-3331

USDA Forest Service
Klamath National Forest
1312 Fairlane Road
Yreka, CA 96097
Telephone (916) 842-6131

Campfire permits required - Special use permits required for all commercial operations - Maximum party size, 30 - Commercial operations required to carry porta potties and fire pans - Visible names required of commercial operations - Non-vehicle campsites - Pack out trash - Porta potties or equivalent suggested for non-commercial multiple day floats - Limited commercial lodging and boat rental facilities available along river between I-5 and Orleans - Over 100 miles of floatable river offering multiple day floats - Class I-IV whitewater - For flow data, dial Flow Phone in Sacramento (916) 322-3327 - River Recreation Maps available - National Wild and Scenic River Recreation designation - 70 permitted commercial outfitters.

3. MAD RIVER

FOR INFORMATION CONTACT:

USDA Forest Service
Six Rivers National Forest
507 F Street
Eureka, CA 95501
Telephone (707) 442-1721

Campfire permits required April 1 to December 1 - Special use permits required of all commercial operations - No use restrictions for non-commercial trips - Water flow readings for Northern California may be obtained through the U.S. Geological Survey Office, 1105 6th Street, Eureka, CA 95501, spring and summer, dial (707) 443-9305 - Limited amounts of commercial lodging available in the Dinsmore-Ruth Lake area - No commercial boat rentals available.

4. TRINITY (Cedar Flat to Hawkins Bar)

FOR INFORMATION CONTACT:

USDA Forest Service
Lower Trinity Ranger District
Six Rivers National Forest
P.O. Box 668
Willow Creek, CA 95573
Telephone (916) 629-2118

USDA Forest Service
Big Bar Ranger District
Shasta-Trinity National Forest
Star Route 1, Box 10
Big Bar, CA 96010
Telephone (916) 623-6106

Campfire permits required April 1 to December 1 - Special use permits required of all commercial operations - No use restrictions for non-commercial trips - Water flow readings for Northern California may be obtained through the U.S. Geological Survey Office, 1105 6th Street, Eureka, CA 95501, spring and summer, dial (707) 443-9305 - Commercial lodging available in Willow Creek - Limited boat rentals on occasion - 20 miles from confluence with Klamath to Forest boundary.

5. TRINITY MAIN STEM (Helena to Cedar Flat)

FOR INFORMATION CONTACT:

USDA Forest Service
Big Bar Ranger District
Shasta-Trinity National Forest
Star Route 1, Box 10
Big Bar, CA 96010
Telephone (916) 623-6106

Trip length, 23 miles (1½ days) - Campfire permits required April 1-December 1 - No use restrictions for non-commercial trips - Commercial lodging available Weaver-ville, Redding, Big Flat, del Loma - State of California Wild and Scenic River - Commercial outfitter services also available.

6. TRINITY, UPPER (Lewiston to Helena)

FOR INFORMATION CONTACT:

Bureau of Land Management
Redding Resource Area
355 Hemstead Drive
Redding, CA 96001
Telephone (916) 246-5325

Not suitable for motorized craft - Suitable for canoes when flows exceed 400 cfs, call (916) 322-3327 or (707) 443-9305 - Developed and undeveloped campsites available - Campfire permits required for undeveloped campsites April 1-December 1 - Length, 40 miles (2 days) - Rental canoes available - Good road access at several locations - Pack out trash - Designated Recreation River - Commercial outfitter services available.

7. SACRAMENTO, UPPER (Sim's to Dog Creek)

FOR INFORMATION CONTACT:

USDA Forest Service
Mt. Shasta Ranger District
Shasta-Trinity National Forest
204 Alma Street
Mt. Shasta, CA 96067
Telephone (916) 926-4511

Permission needed to access over private lands - Occasional dangerous high flows - Low flow problems normally begin in late June - Some technical rapids, Class III - Ratings increase above Sim's Flat - Rafts and kayaks - Trip length usually 4 to 6 hours, but can extend to two days for this 25-mile segment - Commercial outfitter services available.

8. SACRAMENTO, LOWER (Shasta Dam to Colusa)

FOR INFORMATION CONTACT:

Bureau of Land Management
Redding Resource Area
355 Hemstead Drive
Redding, CA 96001
Telephone (916) 246-5325

Campfire permits required - Developed campgrounds available - Boat rentals available - 53-mile section - Dams require portages - Numerous boat ramps - Suitable for motorized craft - Being considered for recreation designation.

9. FEATHER, MIDDLE FORK (Sloat to Nelson Creek)

FOR INFORMATION CONTACT:

USDA Forest Service
Quincy Ranger District
Plumas National Forest
P.O. Box 69
Quincy, CA 95971
Telephone (916) 283-0555

Campfire permit required; having a shovel is a condition of this permit - Permits are available at any Forest Service Ranger Station - No overnight camping in Recreation Zone - No motor-driven craft in Wild River Zone - Nelson Creek to Oroville section of river not considered navigable - Portions of the Wild River Zones are inaccessible to hikers and boaters - The Pacific Creek Trail crosses the Upper Wild River Zone - Feather Falls, Feather Falls Scenic Area, Bald Rock Dome, and Bald Rock Canyon are all within Bald Rock Canyon Wild River Zone.

10. FEATHER, MIDDLE FORK (Beckwourth to Sloat)

FOR INFORMATION CONTACT:

USDA Forest Service
Beckwourth Ranger District
Plumas National Forest
P.O. Box 7
Blairsden, CA 96103
Telephone (916) 836-2575

Campfire permit required; having a shovel is a condition of this permit - Permits are available at any Forest Service Ranger Station - No overnight camping in Recreation Zone - Low water during summer - Motels, private campgrounds, stores, and restaurants nearby - Runnable season April to mid-July - Ten camping areas are designated for commercial use - Camp selection is on a first come first served basis - Permits required for commercial use only.

11. CARSON, EAST FORK

FOR INFORMATION CONTACT:

USDA Forest Service
Carson Ranger District
Toiyabe National Forest
1536 S. Carson Street
Carson City, NV 89701
Telephone (702) 882-2766

Bureau of Land Management
Carson City District
1050 E. William Street
Suite 335
Carson City, NV 89701
Telephone (702) 882-1631

Upper 10 miles, technical Class III and IV, lower 21 miles, Class I and II - Passenger limit 30 per day from Hangmen's Bridge.

12. AMERICAN, SOUTH FORK

FOR INFORMATION CONTACT:

Bureau of Land Management
Folsom Resource Area
63 Natoma Street
Folsom, CA 95630
Telephone (916) 985-4474

El Dorado County
360 Fair Lane
Placerville, CA 95667
Telephone (916) 626-2438

Campfire permits required - Season of use April-October - Commercial outfitter services available - Quiet zones.

13. MOKEEUMNE (Electra Powerhouses - Highway 49 Bridge)

FOR INFORMATION CONTACT:

Bureau of Land Management
Folsom Resource Area
63 Natoma Street
Folsom, CA 95630
Telephone (916) 985-4474

Peak flows occur in April - No overnight camping, limited parking - Excellent for kayak training - Strainers at high water in spring - 4 miles - Fishing fair.

14. MERCED

FOR INFORMATION CONTACT:

Bureau of Land Management
Folsom Resource Area
63 Natoma Street
Folsom, CA 95630
Telephone (916) 985-4474

USDA Forest Service
Mariposa Ranger District
Sierra National Forest
P.O. Box 747
Mariposa, CA 95338
Telephone (209) 966-3638

USFS - Season spring-early summer (April-June) - Hazardous high flows in early spring, low flows from mid-July make rafting difficult and slow going - 13 commercial outfitters required to launch at 2 commercial launch spots along river - Maps available at addresses listed above - Highway 140 and an access road parallels north and south banks - Fishing poor to moderate, hiking available with no organized trails - Swimming not recommended in spring due to hazardous conditions - Professional rafts and kayaks, not advisable for swimming pool rafts or inner tubes - Campfire permits required, available at any Forest Service office.

BLM - 13 permitted commercial outfitters - 25 miles depending on level of Lake McClure - Advanced technical experience required, below Briceburg not advisable above 3,500 cfs - At least one portage (North Fork Falls) - Short season, April to mid-June, wholly dependent on snowpack melt, no impoundments - Camping areas available below Briceburg.

15. TUOLUMNE

FOR INFORMATION CONTACT:

USDA Forest Service
Groveland Ranger District
Stanislaus National Forest
P.O. Box 709
Groveland, CA 95321
Telephone (209) 962-7825

Commercial trips permitted only by authorized rafting companies - Suitable for experienced kayakers and rafts to 6-person capacity - Advanced technical experience necessary - Not safe for canoes - Spring flows (April-June) can be dangerous, particularly in afternoon due to snowmelt run-off - Early morning flows in summer and fall can be too low for floating, may have to wait several hours for releases from upstream hydroelectric plants - Unsuitable for winter use - Staff gauge at launch - Trip can be made in one day, but one overnight is more common - Shuttle distance is 60 miles round trip - Last five miles is a steep, narrow dirt road, unsafe for vehicles larger than 10-passenger van - Four commercial outfitters permitted one launch per day - Maximum party size, 25 - Oar-powered rafts are used - Two-day trip is most common, but three-day is available - Prices are approximately \$110 per person per day - River is under study for suitability for designation as Wild and Scenic River - Permits required May 1 through October 15 for non-commercial users.



16. KINGS

FOR INFORMATION CONTACT:

USDA Forest Service
Kings River Ranger District
Sierra National Forest
Trimmer Route
Sanger, CA 93657
Telephone (209) 855-8321

Not suitable for motorized craft - Water flows sufficient for safe use from mid-April to mid-July in normal years - River is accessible from Garnet Dike Campground to Pine Flat Reservoir, approximately 9 miles - Roads parallel entire river length - Three authorized rafting companies offer commercial trips for approximately \$80-90 for a two-day outing involving two float trips and other organized recreation activities and meals - Campgrounds and undeveloped campsites available - Private groups over 25 require permits.

17. KERN, UPPER

FOR INFORMATION CONTACT:

USDA Forest Service
Cannell Meadow Ranger District
Sequoia National Forest
P.O. Box 6
Kernville, CA 93238
Telephone (619) 376-3781

Permits required May 15 to September 15 - Maximum party size, 25 - Daily number of floaters will be limited - Unburned trash must be packed out - Rubber rafts, not boats, are recommended for large, technical whitewater - Dangerous at all flows - Boatman skill levels should be advanced - Not suitable for open canoes - Unsuitable for late summer, fall, or winter floating due to low flows - Some portages required - Total trip length is about 18 miles - Accessible by car - Trip time can vary from two hours to three days - Five commercial outfitters use oar or paddle powered rafts.

18. KERN, LOWER

FOR INFORMATION CONTACT:

USDA Forest Service
Greenhorn Ranger District
Sequoia National Forest
800 Truxtun Avenue, Room 322
Bakersfield, CA 93301
Telephone (805) 861-4212 or FTS 984-1212

Permits required May 15 to September 15 - Unburned trash must be packed out - Fire pans recommended - Rubber rafts, not boats, are recommended for large and technical whitewater - Trip length 19.5 miles and averages 1½ to 2 days - Dangerous at all flows with an average gradient of 28 feet per mile - Extremely dangerous at high spring flows - Boatman skill levels should be advanced - Not suitable for open canoes - Unsuitable for boating in late summer, fall, and winter due to low flows - Four commercial outfitters use oar or paddle-powered rafts - For additional information refer to *Sierra Whitewater* by Charles Martin, "A Paddler's Guide to the Rivers of California Sierra-Nevada."

19. EEL, MIDDLE FORK

FOR INFORMATION CONTACT:

Bureau of Land Management
Ukiah District
555 Leslie Street
Ukiah, CA 95482
Telephone (707) 462-3873

No use restrictions - Trip length 30 miles, 2-3 days - 12 miles through public land, remainder in private ownership, respect private landowners rights - Shuttle 80 + miles round trip - Put-in Eel River Ranger Station, take-out Dos Rios - Optimum flows April-June - Check at above address for flow condition - Seven Class II, three Class III, one Class IV, 2-5 portages depending on flow - Several commercial outfitters.

20. STANISLAUS, LOWER

FOR INFORMATION CONTACT:

Park Manager
Stanislaus River Parks
Corps of Engineers, Sacramento District
P.O. Box 1229
Oakdale, CA 95361
Telephone (209) 847-0225

Goodwin Dam to Knights Ferry suitable for expert kayakers only - Knights Ferry to confluence with San Joaquin River suitable for open canoes and small rafts - River bank to confluence suitable for small boats - Roads parallel river from Knights Ferry to San Joaquin - Low river flows during summer months - Barbecue fires allowed in designated areas - Four access points are available and twelve more sites are planned - Overnight camping is available at Caswell State Park and canoe-in campgrounds are planned at five other areas along the river - Popular day trip from Knights Ferry to Oakdale is 6-8 hours - Minimum desirable flows to float river 200-250 cfs.



21. KERN, FORKS

FOR INFORMATION CONTACT:

USDA Forest Service
Kernville Ranger Station
Sequoia National Forest
P.O. Box 6
Kernville, CA 93238
Telephone (619) 376-3781

Forks run begins 45 miles north of Kernville - Access is via Mountain Highway 99 to the Lloyd Meadow - For further directions call the number above - Take-out Johnsondale Bridge or Willow Point - 14.5 mile run, 1-4 days - Open canoes not recommended - Permits required May 15-September 15 - Maximum party size 15 people and 5 boats - One private launch per day - Pack animals required to carry equipment to put-in 2½ miles - Local packer available - Bring collapsible frames and oars - Shovel and fire pan required - Carson Falls and the Vortex may require portage - Scouting mandatory - Trip with experienced boater recommended prior to leading a trip - Water temperature extremely cold late spring and early summer - carry a wet suit - Bring shoes for hike down to Forks - Boil all drinking water - Unburned trash to be packed out.

22. SALMON

FOR INFORMATION CONTACT:

USDA Forest Service
Happy Camp Ranger District
Klamath National Forest
Happy Camp, CA 96039

USDA Forest Service
Klamath National Forest
1312 Fair Lane Road
Yreka, CA 96097
Telephone (916) 842-6131

USDA Forest Service
Ykonom Ranger District
Klamath National Forest
99300 Highway 96
Somes Bar, CA 95568
Telephone (916) 469-3331

Campfire permits required May 15 to October 31 - Special use permits required for all commercial operations - No use restrictions for non-commercial trips - Water flows may be obtained - Commercial outfitter services available - Commercial operations required to carry porta pottie - Visible names required of commercial operations - Pack out trash - Maximum party size is 25 - Four commercial launches per day - Commercial lodging available Somes Bar, Otter Bar - Class I to V rapids - Floaters map available - Flow data available, telephone North Coast Flow, (707) 443-9305 - National Wild and Scenic River with Scenic designation.

23. SCOTT

FOR INFORMATION CONTACT:

USDA Forest Service
Scott River Ranger District
Klamath National Forest
11263 South Highway 3
Ft. Jones, CA 96032

Campfire permits required May 15 to October 31 - Special use permits required for all commercial operations - No use restrictions for non-commercial trips - No commercial lodging or boat rental facilities available along river - Limited commercial outfitter services available - Flow data not available - Class II through V rapids - National Wild and Scenic River designation with Scenic designation - Trip length can be increased by floating into Klamath River.

24. TRINITY (Hawkins Bar to Weitchpec)

FOR INFORMATION CONTACT:

USDA Forest Service
Lower Trinity Ranger District
Six Rivers National Forest
P.O. Box 668
Willow Creek, CA 95573
Telephone (916) 629-2118

Class II and III rapids - Flows through Hoopa Indian Reservation - Commercial raft trips available, one outfitter - No permits required for non-commercial use - No maximum party size limitation - Campfire permits required April 1 to December 1 - Commercial facilities available at Salyer, Willow Creek, Weitchpec - Flow information available, phone (707) 443-9305.

WHAT EVERY WHITEWATER BOATER SHOULD KNOW

PHONE FOR RIVER FLOWS

Colorado River Basin
National Weather Service in Salt Lake City at (801) 539-1311

Washington
Northwest Ocean Service Center at (206) 526-8530

New Mexico
National Weather Service at (505) 243-0702

Colorado
(303) 371-7739

Idaho
(208) 334-9867

Oregon
(503) 249-0666

OTHER INFORMATION AND PHONE NUMBERS

State agencies listed below can provide helpful information to boaters. They regulate fishing and hunting, commercial guide licensing, state boating safety, and the use of state lands.

Arizona

Director
Fish and Game Department
P.O. Box 9099
Phoenix, AZ 85068

Arizona State Parks
Natural Areas and Trails Coordinator
1688 W. Adams
Phoenix, AZ 85007

California

Department of Fish and Game
Resource Building
1416 9th Street
Sacramento, CO 95814

California Parks and Recreation
915 Capitol Mall
Sacramento, CA 95814
Telephone (916) 445-8828

Other Helpful California Telephone Numbers:

24-Hour River Flow Information.....(916) 322-3327
USDA Forest Service Regional Information.....(415) 556-0122
National Park Service Information.....(415) 556-4122
BLM California Information.....(916) 484-4724
California Department of Forestry Information.....(916) 445-9920
California Department of Forestry Fire Report.....(916) 445-2244
California Highway Patrol Emergency..... Ask Operator for Zenith 12000
California Water Resources Information.....(916) 445-9248
California Boating and Waterways Information.....(916) 445-2615

Colorado

Mr. Pat Hatch
State Boating Safety Officer
Colorado Division of
Parks and Outdoor Recreation
Chatfield Office Center
13787 South Highway 85
Littleton, CO 80125
Telephone (303) 795-6954

Mr. Jack Hogue
Chief, Law Enforcement
Colorado Division of Wildlife
6060 Broadway
Denver, CO 80216
Telephone (303) 825-1192

Idaho

Idaho Department of Fish and Game
600 S. Walnut
Boise, ID 83706

Idaho Department of Parks and Recreation
2177 Warm Springs Avenue
Boise, ID 83702

Idaho Lands Department
Statehouse
Boise, ID 83702

Idaho Outfitters and Guides Board
1365 N. Orchard
Boise, ID 83704

Montana

Montana Department of Fish, Wildlife and Parks
490 N. Meridian
Kalispell, MT 59901

New Mexico

New Mexico Fish and Game Department
6511 Domingo Road, NE
Albuquerque, NM 87110

New Mexico State Parks
and Recreation Division
P.O. Box 1147
Santa Fe, NM 87501

Oregon

Oregon State Marine Board
3000 Market Street
Northeast No. 505
Salem, OR 97310

Oregon Department of Fish and Game
P.O. Box 3503
Portland, OR 97208

(licensed guides)

Utah

Utah Division of Parks and Recreation
Boating Chief
1596 West North Temple
Salt Lake City, UT 84116
Telephone (801) 533-6011

Utah Travel Council
Council Hall/Capitol Hill
Salt Lake City, UT 84114
Telephone (801) 533-5682,
521-8102 (recording)

Utah Division of Wildlife Resources
1596 West North Temple
Salt Lake City, UT 84116
Telephone (801) 533-9333,
532-2473 (recording)

Assistant Director of Auxilliary
U.S. Coast Guard, Salt Lake City
Salt Lake City, UT 84111
Telephone (801) 524-5155

Wyoming

Wyoming Travel Commission
2320 Capitol Avenue
Cheyenne, WY 82002

Wyoming Recreation Commission
P.O. Box 309
Cheyenne, WY 82002

Wyoming Game and Fish Department
P.O. Box 1589
Cheyenne, WY 82002

Non-Government outfitter organization can provide information on commercial outfitting services:

Idaho Outfitters and
Guides Association, Inc.
P.O. Box 95
Boise, ID 83701

Oregon Guides and Packers, Inc.
P.O. Box 132
Sublimity, OR 93785

Western River Guides Association, Inc.
994 Denver Street
Salt Lake City, UT 84111
Telephone (801) 355-3388

Montana Outfitters and
Guides Association
P.O. Box 631
Hot Springs, MT 59845

INTERAGENCY WHITEWATER COMMITTEE (IWC) - WHAT IS IT?

IWC was born of necessity when whitewater river recreation exploded in popularity during the early 1970's. The activity and its impacts were so new and unique that managers didn't know how to deal with it. Since rivers flow downhill with flagrant disrespect for jurisdictional boundaries, it was evident that managing agencies would have to share ideas and cooperate if they were to be successful.

In the winter of 1973, managers from the Bureau of Land Management (BLM), National Park Service (NPS), and Forest Service (FS) met in Salt Lake City. The exchange of ideas was so helpful that they met again that summer at Dinosaur Monument. Here they organized a five-person committee to prepare a set of river management guidelines.

Meeting again that fall in Boise, Idaho, the group formed the Interagency Whitewater Committee (IWC). It has changed little since. The committee included nine members, three from each federal agency. All were field-level managers from a broad geographic area. They decided to function as a steering committee, provide a means to exchange information and plan annual conferences. A U.S. Coast Guard representative was added to the committee in 1974, but this agency later withdrew. The Coast Guard continues to participate in conferences.

The IWC is still comprised of field level federal managers and assembles twice a year. The winter meeting is expanded to include an open conference on timely river management topics. These have been held in Salt Lake City, Utah, Denver, Colorado, St. Paul, Minnesota, Reno, Nevada, Jackson, Wyoming, and Oakland, California.

Twice a year, newsletters are mailed to managers and others interested in current happenings in River Management. The "Information Digest" is updated and reprinted periodically.

On other rivers you may be required to carry out all human wastes. Portable chemical toilets work on shorter runs but shouldn't be emptied along the river. The chemicals designed to cut odors also preserve wastes and color the sand or soil where they are buried. One very successful method uses chemicals and large, airtight ammunition boxes with plastic sacks for collection and storage. It's odor free and convenient.

Where human use is light and group size is small, the "cat hole" method works well. Dig a hole five or six inches into the humus layer at least 100 feet from water. Afterwards, cover the hole and microorganisms will decompose the wastes. If you are in a large group, dig a small latrine. Fill it in before you leave. Scatter needles or duff over the disturbed area. Paper can be collected in a sack and burned in the camp fire. Several forest fires have started from burning toilet paper at latrine sites.

Be sure that soap and water are available so that hands can be washed after using toilets. Serious disease problems among river people have been traced to poor personal hygiene and food handling.

Bathing and Wash Water: Biodegradable soaps should always be used but don't belong in the river. One guide made this point by gathering water for morning coffee immediately below a well-lathered guest washing himself in the river. He made sure that others in the party gave credit where due for the suds in the pot.

Bathe well away from the river using a bucket. Wash dishes away from camp where inadvertent spills won't attract flies. Discard the waste water in the same hole used for human waste, always at least 100 feet from the river. Check with your local river manager.

Fires: Campfires too often result in blackened rocks, hacked logs, partially burned firewood and charcoal-covered beaches. Wherever a fire ring is left it is usually decorated with aluminum foil or other non-burnables.

The best way to prevent a campfire scar is to use a portable stove and not build a fire at all. These may be required on some rivers.

If you build a fire, here are some ways to lessen its impact:

- Use a fire pan. This will confine the ashes and charcoal and keep the ground clean. Ashes can be carried out. Regulations may require fire pans and a particular disposal method.
- Use only fallen dead wood or drift wood. On some rivers you may be required to bring your own fuel.
- Build the fire in a safe place. A ring of rocks is unnecessary and does nothing to contain a campfire.
- Never leave your fire unattended.
- Scatter extra firewood.
- Keep non-burnables out of the fire. Aluminum won't burn in campfires. It breaks down into flakes that last for years.

Trash:

- If you have a campfire, all combustibles should be burned. Everything else should be compacted and packed out.
- Keep trash bags handy during the day for empty beverage cans and incidental litter.
- Never sink cans or bottles in the river.
- If you smoke, put the butts in your pocket. They don't belong on the ground or in the river.
- Before leaving camp, make a final check for small trash such as butts and pull-tabs.
- Burying any trash or garbage is an invitation for animals to dig it up.

RAPID RATINGS

You may encounter two systems of rapid ratings, the International and Western (or American) scales. The International Scale is used in the "Digest" and is generally accepted as the standard.

<u>International Scale</u>		<u>Western Scale</u>
	Flat water	0
I	Easy. Waves small; passages clear; no serious obstacles.	1, 2
II	Medium. Rapids of moderate difficulty with passages clear. Requires experience plus fair outfit and boat.	3, 4
III	Difficult. Waves numerous, high, irregular; rocks; eddies; rapids with passages clear though narrow, requiring expertise in maneuver; scouting usually needed. Requires good operator and boat.	5, 6
IV	Very Difficult. Long rapids; waves powerful, irregular; dangerous rocks; boiling eddies; passages difficult to scout; scouting mandatory first time; powerful and precise maneuvering required. Demands expert boatman and excellent boat and outfit.	7, 8
V	Extremely Difficult. Exceedingly difficult, long and violent rapids, following each other almost without interruption; riverbed extremely obstructed; big drops; violent current; very steep gradient; close study essential but often difficult. Requires best man, boat, and outfit suited to the situation. All possible precautions must be taken.	9, 10
VI or U	Unrunnable	U



1985



201142
ER'S CARD

digest.

	OFFICE	DATE RETURNED
20	50-672	1/22

(Continued on reverse)

Bureau of Land Management
Library
Bldg. 50, Denver Federal Center
Denver, CO 80225

